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#Psychology [VSK18].

+ [RCN+14], 013 [dCPF14], 10 [TBW+12], 20 [LGH+14], 3
[HZQ+17, ZLLD19], 9 [vdBBdK16], 2 [TSMTDLCH11], a [San12c]. C³
[PPM+17], ch [FMPP10], χ [LFBH19], d [DCS12], f [FESD11], g
[ADV13, ACHVH10, BB16, LF12a, SS14]. H
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BL10, BIL15, BI18a, BK11, BBL17a, BBL17b, BW10, BSMD11, BL18, CG14,
CF18, DGDG11, Egg10d, Egg11b, Egg11c, Egg13a, Egg13b, Egg14b, ER19,
FGMM12, FMM13a, GP13, GBB15, GQAM19, Glä10, Glä12, HAA14,
HBA19, HSW10, HK12, Jac12, Laz10, LF12a, LZGQ13, MR13, MJHG13,
MPH19, MKHB15a, MKHB15b, OBG11, PDAN19, Pra10e, Pra17a, RAA18,
Rya16, Saa10, San12c, SCGZR16, SS10b, Sch15b, SS14, SJOC18, TH19,
6 [VFA10]. 6th [OA10a, OA10b, OA10c].

7 [BPHL16]. 7th [KÖG12].

87 [OL11]. 88 [Pra12a]. 8th [KG13].

97 [dCPF14]. 983 [Ho16].

A&HCI [WF18]. A. [Fie15b]. ability
[Cab13, HH19, Rou12a, SOBM16, Sch12b]. above [GRSFV11]. abridged
[MKHB13a, MKHB13b]. absorptive [MJC12]. abstract
[SI17, ZXT+19, Zon19]. abstracts [KD18, LY16a, Pau10, RM18]. Abt
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Academic
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TCR10, Tor13, YC10, ZW17b, ZL15b, VHD+16, AAI10, ADD11d, ADM14,
ADR16a, ADD18b, ACFL11, ADM19, AI17, AÇA+14, ACCG+15, BHB13,
BI18a, BCT19, Bre13, CMUdF15, Car16, COT16a, CHC13, CB18, CR18,
DTM+13, DRMMC19, DMV10, Doc13, DRS14, DJWS11, DGF17, Dya14,
Egg11d, Ekd19, FYC15, FFL16, FSC14, FDVZ16, pGSyW+19, GRSS16,
GRSFV14a, GRSFV18, GVS17, GB16, GB17a, GB17b, Gus19, HAL11, HK19,
HJL18, HC14a, HC15a, HC16a, HB18b, HFW+14, HG13, Hud17, IT11,
JKPL18, JBMRI11, JL18b, JKS15, Keg15, KBT14, Ken18, KG10b, KJW+17,
KM12, KR17b, LCFC14, LM15, LDG17, LLX+18, LZC18, MPY+13, MR15,
MM18, MM19, MARMG19, MMOLMC16, MMOLML18b, MR18b,
MT12a, MKHB16, OVJ17, OKPS17, OMOR13b, OMRI4].

Academically
[OMM11, LM15, dFPyDCL12, PNV18, PNT10, PNT11, PPI17,
RG12, Rha17, RPDCRV15, RD13, SBT18, SHB14, SSI4, SHS15, SZAS16,
Shi11, SC10, SPS16, Snu19, SM17, TSRRG17, Tor14, VB12, WM19,
WHL16, WYB+17, WBX+17, WZ19b, XWL19, XZFD19, YQX10, YS13,
YZ17, Yur15, Yur16a, ZL1+10, ZMW+18, ZL19, ZL15a, ZLG+17,
ZB15, ZYS16, Zhu17, dSNV18, dSD18b, dSD18c, vPD13, HA17a, HA17b,
Har19b, HHHB18, HOB17, HB17b, Saf19, The18a, The18c].
JMM18, KPJT14, Laa14, LL16, LP18a, MA19, OMLC15, PB18, PP16, SBD19, Sui16, SE18, VZAMG19, WLMF15a, WLF15, WLMF15b, WZCC19, YXW18, ZW18a, ZW14, Zhu17, MSB18, Wra16b, ZW19.

accessibility [RWG15].

accident [OMJLVSN19].

acclimation [MSP15].

accommodate [DdS19b, HAA14].

accomplishments [Hei13].

according [AYS16, BS15a, HV18b, OMLC14, PYW18, SOBM16, SYDW19, Waa13].

account [GTMRE16, GTMRE19, Hir10, LIdMAM11, NF13, ZL18a].

accounting [ADR13, BKL15, SP12b, Tol11].

accreditation [STCRPA18].

Accumulation [Pet18a].

Accuracy [Cab11, DRS18, KT15, ABMB17, Don17, Lop10, MVS13, SYDW19].

accurate [Mue16, KB10, MCR12].

accurately [MB10a].

achievement [NASR11].

Achilles [HLSC18].

acknowledgement [MK18, PHDC16, RJ14, WS11].

acknowledgements [Mor16, Rig13].

acknowledgments [ABMB17, McC18].

acquisition [GSM16, PYK13].

across [ADM14, ADD14b, BKG16, BM12b, Cha16, CZPR17, DMM13, GDGGSV15, GRSFV14a, GZ14a, GNS15, HL13, Hur17, KR17b, LNMQRR15, MS18a, OSI7, PPI17, SC10, Sug11, TCB16].

Act [TR14].

Active [HWQ18, WJCC19].

activism [ML16a].

activities [AAH10, ADD17b, GGG14, GRSFV14a, GL15, HAL11, HMC19, HR15, KM12, LZZ12, LMI13b, MT15, Ort17, PS13, TR14, WS10, ZS17].

activity [BGM17, CP12b, GZ11, HHK12, HHZ14, HIC17, Kaz15, L-mdBG16, MB10b, NIM18, PRDG17, TBB16, WS13a, YSY10, ZZ14].

actor [RTP17].

actual [LL16, WZCC19].

acupuncture [FZZ12b].

adaptable [SSG18].

adaptative [VHH16].

added [MMS11, TG13].

adding [Wai16, HO19].

additional [CC14].

additive [LNRSRBB18, TTC17].

dress [AKB10, Kra13, MAGAM13, SRW18].

addresses [MSA13].

adequate [SLISC17].

adjectives [Lei16, OK13].

Adjusted [Doc12, OCM12].

Administration [CDD15, CAS16, QA18].

administrative [CYW11].

administrators [ALH15, L2618].

adopting [AD16].

adoption [HPBI14].

advanced [Cho12, RTP17, SHR10].

advancement [ARD14a, HEH17, Lar12].

advantage [DGGBDG17, GKW18, GXC19, Mik17, SGY15, SE18, WLMF15a, WLMF15b, W211].

advantages [DLL16b, MSDJ19, The18d, Wan16].

adverbs [Lei16, OK13].

adversely [ZH16].

advertised [SA16].

advertising [FZQ17].

advice [FB10, LMK19].

advisee [DRMMC19, LTK18].

advisor [DRMMC19, HBI18b, LTK18].

advisor-advisee [LTK18].

Aedes [VACAJA18].

aegypti [VACAJA18].

affairs [dJC15].

affect [Asu19, CMUD15, CRMdMA15, GYZ15, HCl16a, JJS12, LC17, Sch10b, WG11, Yur16a].

affecting [ACFL11, ACM13, CC13, IMHG12, qJnShPL17, TAA16].

affects [ZH16].

affiliated [CAV19, YP19].

Affiliation [FD14, IFT18, VO17].

affiliations [BBP14, CL13, HL17, SGM16, TA14a, ZSCR18].

affinity [CRBRG18].

Africa [Pou10, AGHL14, Asu19, Ban18, CdJD15, Fed13, ILP11, ILP13, LMM15, MOA16a, Még13a, Még13c, OM11, PMJF19].
ammunition [ACMP13]. among [BHKP11, BPJ14, BPHL16, CGKB18, CG17, Cho12, DCS12, DCY17, FK16, FFL16, GGG14, Hal13, HF19, HM15c, HLL14, IBL13, JX13, Kim10, KFKS15, Ley11b, LZ14, LWB18b, MC13, MHM13, MK19, OO12, Ort18, PML+17, PSY19, QDY14, SFBS17, SS10c, SM16b, SVCFl14, SN10, WTM+16, YZB18, Yur18a, dCdAMB19]. amongst [Hud17]. amount [LAL15]. Amsterdam [Ano11]. anaerobic [ZLT+14]. anaesthesiology [CAV+19]. anaesthetists [OO12]. analgesia [KB11b]. analgesic [Kis11a]. analogy [FM11c, Sma10]. analyses [´ABV+14, BB15, CWL10, CHL15, CLHH10, IS16, Kra10, Kra16, KPY16, Lec10b, Pra14a, Sch16, TCC17, Wall16]. Analysing [BSPL19, Fan18, MAGSTRC15, OI17,RY14]. Analysis [´ACCG+15, BPVM11, CHY16, CZX19, EKR19, FMPP10, Ioa06, IJF16, ICC16, JG12, KM18a, KKLP17, KBZS15, MVS10, MYN+15, PV15, Pen19, RC13a, RBC+10, SIS17, YLL15a, YL12, YST12, AHU11, ADV10, ADD11c, ADS17a, ADS17b, ADD19b, Agu12, APPS15, AG13, AR18, AW10, ABGS14, AYS16, AW11, ABL17, ACD14, Ase10, ANA18, BB10, BL10, Bail18, BY13, BHPVdPMR18, BLdCV17, BHKP11, BPJ+14, BVB13, BHS14, BK11, Bar17b, Bas11, BMM17, BFGVV+18, BFS17, BL11a, Bel13, Ben11, BGB16, Bha16, BP11, BPP14, BS17, BMTA15, BWD10, BHJD12, Bor15a, Bor16, BYY17, BHH18, BL13, BZBPL16, ByLbH16, BWh+18, Bue15, BS19, ÇAAÇ15, CD16a, CD17, CHWL12, CZW13, CD14, CVD14, CD16b, CB15, CLL+17, CHC17, CZPR17, CL11, Che11, CBF13, CWJC14, CJY+15, CLSW19, CLW+19]. analysis [CY13, CGG19, CRZGVQMA15, CS11b, CL17a, CYK+11, CBKL13, Chu14, Cle16, CFM15, CG15b, CPF18, CdMCdMdp17, CvLvR11, CV14, COS11b, CNC18, CAS16, DSG+15, DRMCC19, Dan14, Das16, DMM13, DVB14, DVB15, DGPL15, DC17, DB19, DXL+12, DGBGD17, DB16, ES16a, EMS16, EDEH16, EBK16, Eld19, EW15, Ell18, EC16, ÊMS+13, ENST16, EN17, ET15, ES18, Etz13a, FJ11, FZQ17, Fan18, FMU16, FZZ17, FFR+17, FS12, FMP17a, FFR16, FRPP17, FP18, FdSoD17, FB16, FRF+19, FM11a, FM12, Fra17, FSLR10, FZZ+11b, FLH14, FH16, Fuk14, Fuk17, FK17, FK18, FS011, FSOS12, GW15a, pGDTP12, GGG14, GG14, GCLcG15, pGSyw+19, GREL14, Gar15, Geo17, GE11, GM12, GW10a, GlL2, GHT17, GNQqDMAG11, GTGABAG15, GTAG18, GdOdAG+13, GWA14, GK19, GFK+18, GBGB13, GB12, GHA+15]. analysis [HG10, HAL11, HT11, Hal13, Ham11, HM18, HH17a, HSAK18, HB18a, HB18b, HLSC18, HMCd+19, HL13, Ho14, HH15c, HH17c, HLC17, Hol10, Hos11, Hou17, HYC18, HTL15, HC15c, HC17, HHGZ11, HHDL13, HZ17, HWQ+18, HWS18, HYYL12, HLY14, HCl6b, HFC11, HDZ+15, HCY15, HHA+16, HH17e, HH18, HYS18, Hud16, HOB17, HLLT14, IWK18, IA19, IQT+19, IH14, IFH15, JYW11, JCI2, JPZ14, JBC19, JDG14, JMN19, KGB11, KG10a, Ke13, KZ13, KW15, KLPP16, Kim10, Kim14, KGL+14,
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analysis [Lin12, LCY14, Lin18, LD16, LW10, LSY11, LH12, FL14, LXL1, LWM+15, LTGH15, LYL15, LXL16, LLW+16, LCLX16, LM16, LSC17, LTK+18, LSH19, LDsdFFNM17, LDVS16, LDVS19, LJM15, LA19, LCIADG19, LAW14, LDZ17, LW+11, LP17, MSYW12, MH16a, ML18, MC13, Mad15, MnaeR+15, Mag14a, MM14a, MB19, MWH14, MBL14, MJ14, MDDG17, MGMY+18, MCvFP16, Mcl14, MF14, MdfdA+14, MTT15, MS18, MK19, Moe17, MPH16, MdlN+19, MT12a, MDFGAM14, MEG15, MFF+16, MHS12b, Mue18, MR17, MGS15, MKF14, NMT+18, NRAW17, NSH+11, NSK15, NFH12, NP11, NH11, NBR+11, NPP+12, NHY+14, NT17, OGO17, OZK11, OMOR15a, OM14, OA0e, Ot17, OMJ15, OE15, PFL19, PF17, Pan14, PY14, PJ18, PHB+15, PSB+17, PLW+15, PR10, PCR15, PRSB16, PTL+16, PhD18, PQ14, PP19, PMN16].

analyzing [PHS12, QR+17, QL12, RG15, RCM13, RM18, RAS15, RR17, RGG16, RJ14, RCI18, RFG13A, RBB18, RRR19, SR15, Saf19, SC18, SF17, SH15a, SZMS19, SH15, SLW15, SM15, SJ16, SL12a, Snu19, SM15, SY16b, SHL15, SZ16, Sood15a, Soo17, Soo18, SÁ18, S15, SDE16, SCL15, SZ12, tSc13, SG16, SX16, SZA14, TG16, TF14, TUC15, TCH+15, TA18, TA11, TK16, The15, The19a, TB118, THF18, TW16, TP11, TSM17, Tsa11, yT11, yT15, yTn17, TT13, TCT+13, TE18, UHH12, VH17, VMM15, VSV15, VRF12, Vuh10, VY17, VO17, VT10, VSK18, WM17, WvEL+11b, WY10, WS11, WLL12, WLLH13, WZL13, WL14, WLR+14, WLD+15, WCB+15, WZW15, WT16, WXZ+16, WH16, WDS16, WMH+17, WC18].

analysing [WRC+19, WHH+19, WL18, WP17, WOW10, WOW13, WY12, WK15, WWK16, WW11, WHH+18, XZZ15, Xie15, XG19, XM13, YD10, YD112, nY15, YLL15, YLC18, YMS10, YPH10, YWC12, YCL+13a, YCL+13b, YWZ+17, YQ13, YK112, YPK13, Yosh13, YLH+17, YLF14, YZZ14, ZLG+15, ZXL10, ZJL10, ZJL12a, ZLT+14, ZL14, jZhLY15, ZLL+15, ZXM+16, ZG17c, ZWW+18, ZWX+19, ZS11, ZC14, ZZ16, ZyZ+11, ZZZ+12, ZyZ+14, ZZZ+14, ZWW+15, ZWW+16, ZG17, ZL10, ZLX14, ZZP+14b, ZP15, ZZ15, ZHY19, ZG13c, ZY15, ZHL17, ZLN+13, ZSY+13, ZCM18, dART+17, dJ15, dPS18, dPDC1MC+16, ddMS15, K15, vLv116, vLB15, vWBS+16, vdBSS18, JC14, Mix18, Fsu10].

analysts [Lyk18].

analytic [CZ10, Pet18a].

analytical [Ano16c, MP19].

analytics [BLdCV17, RTP17].

analyze [CB16].

Analyzing [CC10a, GZ17, HH15a, K17, KKK+14, MP15, PJ17, Sah16,
Cha18c, Cha19b, CXWW18, FM17, FE14, FE16a, FE16b, GHT16, GBHT16, GW10b, Har16b, HC16a, HL15, HV18b, HJM+13, HL17, Hud16, JMM19, LPC17, LXL15, Liu16, LXL16, MHM+13, MS14, PEPUT15, QA18, QL12, SOBM16, SLGO17, San12a, San12d, San12c, TBW+12, VO17, WW15, WQY12, WBX18. **Authorship**

[For14, RKZK18, Abb11, AF18, AP14, BHB13, BM12b, CMUdF15, CVC+15, Cha19c, CRFM+12, CHL10, CB11, CFIK16, Fie15b, Fie15a, Fie15c, FVDZ16, Gal11, GLS16, GA18, GTGABAG15, Hag10b, Hen16, Hen18, HLW19, ICC16, JCK11, JX13, KY16, Kim10, KGG15, KPSL12, LH12, LF14a, LF14b, LX15, Med18, MCL+11, MdNS+19, NPT+15, OVJM17, OROMAA16, OKK14, PFL19, PYL16, PROGMA10, PG14b, PB16, Pra11b, Pri15, Pri16b, RGGBV16, RP17b, RPK18, SP14, SL14, SSN19, SJ19, Tol11, UHAR12, VuHL10, VO17, Wal16, YB14, YSD11, dSF13].

**authorships**

[BL15, CHM15, FK16, KB18, LBW17, ST14c, DPF+16].

**Automatic**

[ABM19, KBT14, MXZ18, vEWNB10, ES16b, GMJ+17, MSA13].

**automatically**

[LBW17, ST14c, DPF+16].

**Automation**

[ABM19, KBT14, MXZ18, vEWNB10, ES16b, GMJ+17, MSA13].

**axiomatics**

[Que10].

**Azerbaijan**

[GHA+15].

**B**

[PAL13].

**Background**

[CT15b, Ye14].

**Bad**

[AS16a].

**Badly**

[BP18].

**Baidu**

[CD18].

**Bakare**

[Ano18b].

**Balance**

[Le18, MMH+13, Pra19a].

**Balanced**

[WLZ+19].

**Ball**

[Cha19a].

**Baltic**

[ZKD11].

**Bangladesh**

[HMK+12, MR10].

**Bankruptcy**

[dPdCAAdMC+16].

**Bans**

[CRBRG+18].

**Bar**

[RCJ18, Ano17a, Ano19, The17c].

**Bari**

[Ano17a, Ano19, The17c].

**Barsotti**

[Pra17a].

**Base**

[FRPP17, GLÜGML16, Ham11, HMK+12, MKF14, RY14, SDJDD19, WOW10, ZG17c, ZLH+15].

**Based**

[CT15b, Ye14].

**Backward**

[CKPY19, CHH10, YST12].

**Badly**

[BP18].

**Bad**

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CitedReferencesExplorer [TMLB16].
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citer-based [FM14].
citer-success-index [FM14].
citers [FMPP10, Fra17].
CiteScore [dSM17].
CiteSeer [Fa11].
CiteULike [SMM15].
cities [DSH+10, qJnShPL17, Li19, Pra18a].
Citing [GBMB10, CCM+11, EO14, FSSPG+15, HBDL18, Kra10, PYW18, WBX18, ZYZ14, Zit11].
citing-side [Zit11].
citizen [LWB16].
CitNetExplorer [WLH+17, vEW17].
city [ISL18, qJnShPL17, xShLY+15, dCdAM19, HQY+18, LOMLP+17].
CIVETS [YQW13].
Civil [LOPAG19, JRR10, Kaz14, KPJT14, RAA18].
claims [CRLMRPA17]. Class
[SFM16, BM13a, BM13b, BRS+16, GRSFV+14c, HF19, LP12].
class-selective [BRS+16]. classes [AD13, CFL12, GTD14, TDG17].
Classic [Ho14, The19a]. classical [Cam11, Egg13b, Geo17, GN19, MBL18].
classics [CL16, MHLGHV14, MHLGHV14, MHC+15]. Classification
[LKR14, NA12, BBJS16, Bor18, Cha18b, De16a, DLMX15, GNVQdMG11,
GSE+18, HL18, KBT14, Kos16b, LBW17, LHCH18, LS19a, MYP19, PY14,
TZG15, VDV16, VMF16, ZJLG10, ZLW16, ZZD+18]. classifications
[DC15a, Ley15b, LKY17, RGCM14]. classified [FZQ17]. classifier [MXZ18].
classifiers [GR14]. Classifying [GDP16, Li18]. cleaning [XHA+19].
Climate [BP11, AM18, BHM16, JVM17, MHFB17, MHTB17, SK16].
Clinical [KHK13, AAB+13, ABDFB19, CHC17, IPIU13, LNK+14a,
LNK+14b, OCM+12, APFR+13, RRLNAG15, SZMS18, TK16].
ClinicalTrials.gov [TK16]. clique [Keg15]. Close [Fie15a]. Closed
[BWD12]. closer [DMV10, FFL16]. closure [PW13, WhCL10, WBX+17].
cloud [DG17, HH17e, HC19]. clues [Cab11, CKB+14]. clumping
[ZZPG14]. Cluster
[AF15a, ILB13, KLCS14, KGL+14, Mad15, SH15a, YLJ+17, AF15b].
Cluster-based [AF15a, AF15b]. clustered [LBW17]. Clustering
[KBT15, WK17, YPNS14, CLL+17, GN19, JC12, Kim19b, KKS19, LCS+16,
LGD11, LGD12, MLT+15, TZG15, TG18b, TT13, VYL17, WZLZ13, ZLMD19,
ZWL+18, vEW17]. clusters
[AGHL14, Cho12, GT11, GT17, KLCS14, KW17, Bor16]. Cluttered
[OK13, Lei16]. CNPq [PPK+16]. Co
[AW11, Fie15b, Ho10, OGOPR17, OKK14, RFBGMA13, SSN19, Whi15,
ACD14, Aus13, Aus14b, BHBI3, BAB13, BHS14, BP11, BL15, BHB18,
ByLbH16, BWbH+18, CH15, CMUDF15, CD16b, CHL15, CL11, CJC13,
CLSW19, CY13, CRFM+12, CLH10, CFIK16, Dan14, DAMC15, DBV14,
DC15b, EGR13, Eto13, Fan19, FK16, FZZ17, FFR+17, FFR16, Fie15a,
Fie15c, FDVZ16, GW15a, GGR11, pGDTP12, GLS16, GA18, GTGABAG15,
HD17, Hen16, Hen18, HY18, HHH11, HHH13, HLW19, hHC15, ICC16,
JCK11, JX13, qJuShPL17, KM15a, Ky16, KTLD16, KB18, KGG15, KPSL12,
LGL10, LS15, LS16, EQW17, LH12, LH12, LC12, LX15, LM16,
LCAD1G19, MJHG13, Med18, MYP19, MKF14, OVJM17, OZK11,
OROMA16, PY14, PLYL16, PROGM10, PB16, PLG19, PML14, QDY14,
RAS15, RGGBV16, RPAMR19, RP17b, RBBG18, Rou12a, Sch12a]. co
[Sch12b, SL14, SD13, SJ19, Sma10, SL10, Tol11, UHAR12, VUHL10, VO17,
WX11, WLLL12, WZLZ13, WCL14, WZW15, WS13a, Xic15, YSM+19,
YZL15b, YWCU12, YHL19, YB14, YSD11, ZLL+17, ZN11, ZC14, ZGL+17,
ZLH+15, ZZW+19b, ZSY+13, ZLF18, ZCMVQ11, dSF13, vdPR18].
co-author
[Aus13, DAMC15, EGR13, MJHG13, OZK11, Rou12a, Sch12b, ZGL+17].
co-authoring [KMI15a]. co-authors [Aus13]. Co-authorship
[Fie15b, OKK14, SSN19, Aus14b, BHH13, CMUDF15, CRFM+12, CHL10,

coauthorships [BL15, CHM15, FK16, KB18, Med18].

cocitation [ACD14, BAB13, BP11, ByLbH16, BWbH18, CD16b, CHL15, CL11, CY13, DC15b, Eto13, Fan19, FFR17, FFR16, pGDTP12, GTGABAG15, HYC18, HHZ11, hHC15, LQW17, LC12, MKF14, RPAMR19, SD13, Sma10, WZX11, WZLZ13, Xie15, YHL19, ZS11, ZC14, ZLF18].

cocitations [BL15, RBBG18, Sch12a, YSM19].
Co-cited [Whi15, YHL19].
coclassification [MYP19, PY14].

coevolution [HD17, vdPR18].

coevolve [XXL17].

cog [SMCC18].

Cognitive [XZL17].
cognition [SMCC18].

Cognitive [XZL17].
cognition [SMCC18].
[LZZ+12, LZZ+13, LT16, LLLL18, LCWY12, Lia11, LZC17, LNK+14a, LNK+14b, LRA14, LXX+18, MLC14, ML18, MM16, MM14a, MOA16a, MR15, MCLL17, MLVJ12, Mæg13a, MGB16, NHL17, NA18, NQ14, OJVM17, OA10b, OA10c, OE15, OPGW+13, ONB17, Oze12b, PCR18, PY19, PML+17, PS15, PJ+12, PPI17, PH14, Pra13, RVFed10, RRlnag15, RRS18, RPDCRVRP15, RPK16, RF19, SFBS17, SH15b, SS10a, SIR+14, SIS17, SS10c, SL13, SC10, SLK12, SB14, Soo10b, Soo14a, Soo17, Soo19, THAL15, TS1[1], TS11b, TA11, TA17, VuHL10, WVL17, WX1L12, WXW+13, WL1N+14, WGT15, WHP16, WYB+17, WY19, WDL17, WOW10, WD13, YPY17, YB14, YHL+18, ZHG16, ZCKZ16, ZLYF14, ZYSS14, ZG17b, ZWW14, ZLH+16, ZZ16, ZWW16, ZLL19, ZZZ+12, Zyzz+14, ZZY13, ZT14, ZL15b, ZB15].
collaboration [ZLFD18a, vdPR18, vPD13].
Collaborations [KM18c, ADS12, ADD18a, CGKB18, GLS16, GR14, qJuShPL17, KJ13, KRR14, LMM15, MSeBC16, MGdP17, OI17, PSB+17, QMSM+19, SW19a, SLXD15, TUCR15, WWP14, WWP17, WBX+17, ZCZ+16]. Collaborative [TA15, dSF15, AhOL14, AjdFC15, BGAAM15, FSO11, GGR11, GYZ15, GSPKV+18, LT10a, LG15, OM11, Rou11, SS10a, UCH19, WZ19a, ZS17, ZLF+14, ZS11, ZTRH18]. collaborator [KJW+17, QZL17]. collaborators [KJW+17, QZL17].
collaborators [KJW+17, QZL17].
collections [SK13].
Collective [ZMW+18, Cha17b, MAA+11, WFZD19b, WG11].
collection [PHS12, Tei11, WM19].
colleges [GN17, PNV18]. collegiality [FMU16].
COLLENET [KÖG12, KG13]. Colombia [ACAGD+17, MJ14].
Colombian [BDC+12]. colon [vWW14].
combat [KM17b].
Combination [YAC10, AD16, ACC+16]. combine [ZZPG14]. combined

[Bly16, ByLbH14, CRZGVQMA15, KKK+14, MCLL17, MG12]. Combining [Ano15, LMMF15, MS15a, WMH+17, FDVZ16, HQV+18, KPY16, MM15b].
Comment [Ano18b, BGJ+16, Shu17, Ste17, BD16b, Hir19b, JW18, Lor10, OL11, Pra12a, Zit12]. commentary [Sch18b, Pat18, Wu18]. Comments
[Ano12a, BI18a, Bur12, CH12, Egg14a, Egg14b, dCPF14, Hol13a, LFLG14, Liu16, PA12, Pra11c, Pra17a, Rou11, Rou12a, BB17a, BWD10, BWD12, BHJD12, GdA14, HW12, LMI13a, LHZ+13, MS16a, Pra16b, Rod16, Zou11, vL12]. Commerce [Glä18, LHC16, CYH13, SD13, Tsa15, YLL15a].
commercial [MT15]. commercialization
[CK14, GP18a, WHLP16, WS13a, YC10]. commitment [LBRR19, YC10].
committees [Cha19a, SA12].
common
[Jar16, Kos14, Tod11, Van10, dSTL18]. commonly [Hal13]. commons [DM10].
Communicating [Ano11]. Communication
[Pen19, RCETS19, Bai18, BHKP11, CLLZ15, CD18, CyPP12, CP12c, CBKL13, FLL11, GRMFV18, GBHT16, HT14, KLLP16, LJS16, LYS+17, MY16, NSC13, PZ17, RCCM14, RHGKD16, SFNO12, SST+16, SX16, XDB+19, YP19].
communications [GD17]. communicative [Sug11]. communist
[JKMS17, Pra18d]. **communities** [AAH10, APT13, BMZ+17, CZPR17, CyPP12, HGH17a, HLW19, hHS19, KMFD12, KM16, MGGdP17, SPdSM16, Sob11, TA11, URB10a, YDJ12, ZGL+17]. **Community** [Bos10, ELPl1, ZGL+17, BSG17, BHJD12, BH15, CQB16, De 13, Gar15, GZM15, HPRB+14, LML11, LZFW15, LAdAMJ17, MCLL17, MHKB16, RPGM10, RG18, SK16, Vel12, WY19, ZB12, ocDSNB15, Pou10]. **companies** [CC10a, LLC+17, WZX11]. **company** [HR15, LJ10].

**Comparative** [AS18b, BL10, CHC17, GHA+15, JMM19, MC13, MK19, QDY14, SMY15, ddMS15, ANo117e, BPTG10, CAwC15, hCyl12, FM11a, FSOS12, GGS17, GdOdAG+13, GW10b, HG17, HCl15, He16, KZSZ19, KJH+12, KB18, KJ14, LRS+18, Liu13, LXL15, Liu16, LZL10, MSDJ19, Moe17, MP16, NSK15, NASR11, RCDJ+14, SI15, SWCH14, Tom18, Wan16, WW11, YQW13, ZP+14, ZYG15, ZP15]. compare [ADS10a, BL18, Har19b, RD13]. compared [ADV11, BG18, BTL19, Med15, Ole12, PDAN19, Sot12]. Comparing [ABILO10, Ama15, CGZ10, CGG19, DGDG13, Mik10, Sin18, SJOC18, SVC1F14, SH18, BB17b, HDW+15, KW17, MR10, Meg13c, NSC13, PP18, SyjLVA19, Tsa11, Gus19, Sak19]. Comparison [BLIS15, CG18a, CA19, ES18, FH13, KKK18, MH16a, MBR+13, MGC19, MKHB13b, OCM+12, PPK+16, SG10, SGG+14, TYWZ12, VBG+17, YK15, ZC14, AAD11a, AZKR13, ACORC10, AYS14, Ask18, BSBG18, Cha13, CHY13, Che18a, CA12, Fra10, GRIS12a, GTMR+19, GTD14, GB14b, GZ14b, GW15b, GSE+18, HA16, HIG+17, HBB18, HWL11, KCP12, KZC16, KHK13, LV11, LKY17, LH+16, LJC+15, MMOLC18a, MBT16, ML10, OMat19, Ort18, PRRC16, PPE14, Sch11a, SSS+11, SM17, Sot10, SN10, TBS15, yT11, yTmsH16, Vin12b, WvEl3, WvI5, XTZ15, YY14, YYH12, YW17, Yur15, SW19, VP13]. Comparisons [MS18a, Wu14, BM14a, CSO17, FLZ17, KKL14, Moe16a, Tod11, VH16]. **compatibility** [MS18b]. **compensation** [HFW+14]. competences [CC12b, SB19]. competencies [LLC+17, WF17]. **competency** [Lee12]. Competing [PLG19]. Competition [GRSFV18, HBT16, SFNO12, YPK13]. **Competitive** [Zin16, ACD11, ADD14b, Fan11, LF12b, RCC14, VGdPdC+17, WLD+14, ZPPG14]. Competitive [ZKC+16, DCGZ+12, DNA15, DQ11, MLOY18, WMT+12]. competitors [HF19]. compilations [HH10]. complement [DGG11, RN18]. complementarities [LWB16]. complementary [Dan14, FZZ+11, PLG19, Sah16, VG14]. complete [ACD13]. completely [MSC18]. completeness [ÂBB17, CIL+16]. Completing [MM15a, AA16]. completing- [AA16]. Complex [ÂCC+15, KPRT16, LCIADG19, ANOdFC12, KRP19, Pen19, RP17a, ZG13c, ZWHH13, Zin16]. complexity [GZ17, LRC19, Mag14b, WZS12]. compliance [JAM17]. component [TG18b, YZW+17]. components [Ley11b]. composers [Geo17, GN19]. Composite [BBSS16b, BBSS16c, BR11, MvdH13, PDAN19, Pra16b, tScL13, BBSS16a].
composition [Kim10, PRSB16, Pir19]. compound [AP14]. compounds [ATCCAAB19, ZXH10]. comprehension [IA19]. Comprehensive [GQAM19, JDG14, LZG15, Moe16a, SL12a, AAV13, CCLL14, GRFTPMLAJ19, SRGMF15, SK17, TAA16, WMT+12, ZS11, YLL+15c].

comprising [APFR+13]. Computation [PT17, Cam14, Egg14a]. Computer [CHM15, CVC14, FAA13, GZM15, HP10, SLD+17, SUP15, ATK17, dSAEE15, BCML19, BI10b, BSG17, Cab13, Cav15b, Cha18a, DRCG17, ES16b, ERW12, FM17, Fie15b, Fra10, FSOS12, GLS16, GVK11, ILB11, ILB13, IBL13, IQT+19, LL13a, LRS+18, LSHC18, LSE+18, Mue18, QRJ+17, RMCM13, SB19, The17c, USPO15, ZY15, vEW10].


conduct [KM18]. conducted [Bjø19]. Conference [Ano10, Ano15, GGH+14, HS10, KG12, KG13, LHG16a, LLRG10, OING12, SSAG16, AD19, ATK17, BSG17, Bar11, Bar17b, KKV+13, LMKG19, LYS+17, Lee19, LRS+18, MF14, MA17, SNO12, SHK14, WBX+17, BI10b].


content-based
FB16, FKRS14, Gan12, GCGP10, GTMRE+16, GTMRE+19, GAVZAB12, GRC12, GdOdAg+13, GZ14a, HV18a, HH18, Ibr18, IPIU13, JL18a, JL19, JKMS17, Kar12, KMP+11b, KHK+12, KBL15, KWW15, KEP+18, KBZS15, LBGBdMA13, LRC19, LA19, Med15, MSB18, Moe16b, MZE19, NJ10, NP11, OS17, OM11, PCR18, PP18, Pir19, PL18, Pra10d, Pra18d, RV18b, RIW14, RPK17, San13, SS10c, SK18, SAR19, SZAJS14, TA14b, TE18, TBT19, UMK14, Vili10, Vin12b, WLSD12, WXW+13, WLY14, WTM+16, WM17, WF18, XTZ15, YYDH12, ZGCRVQ18, ZG11, dPSS18, vZ13, RV18a].

countries/territories [XTZ15].

Country [BL17a, GNVdMAG11, Pie18, ADD16, AvLS14, ACT18, BFMRM19, Bas10, Ben15, BB15, CHY13, CR14, DAYY18, DC17, Fuk17, GZ14b, HSL+14, IFT+18, KK19, LCY14, MCCU16, Mes11, OA10a, OA10b, PR14, Sch11a, SM12, SAR19, Sot12, SWCH14, Vel12, ZZZ+14].
country-level [KK19, PR14].
country-specific [Pie18].
coupled [Sch12a].
coupling [CHL15, GD16, HA19, HC14b, hHC15, Liu17, Soö14b, TZG15, YSY+13, ZLW16].

Coverage [HPBI+14, MmomdM18a, CHC17, Fan13a, GRTPMLAJ19, Har14b, MC16, Mes11, OA10a, OA10b, PR14, Sch11a, SM12, SAR19, Sot12, SWCH14, Vel12, ZZZ+14].

CPC [YLL+15c].
crammed [CS19].
create [COT16b, Kon12].
Creating [BMZ+17, Car16, YG18].
creation [EES13, Fuk16, GPi18b, Hui11, LMI13b, RPGM16, URU10b, ZS17, ZZW19a].

Creative [Hei13, LHLH19, Won13, GY12].
Creativity [Soö06, FR11].
credibility [Fra17, HO19, LWIB16].
Credit [CXZ19, Toll11, BZ17, Ber18, Hag10b, KD14, LF12a, MdBdP+19, MCB15, TBW+12, WSC16, WFZ19b, dPdCAdMC+16].

cross-citation [WQY12, ZJLG10].
cross-city [qJnShPL17].
cross-country [Ben15, CHY13, DC17, GZ14b, LCY14].
cross-disciplinary [BFGVV+18, CC11b, Fie15a, Fie15c, GY12, HA16, YWS18, ZCW14, ZG17d, ZG17e].
cross-citation [WQY12, ZJLG10].
cross-city [qJnShPL17].
cross-country [Ben15, CHY13, DC17, GZ14b, LCY14].
cross-disciplinary [BFGVV+18, CC11b, Fie15a, Fie15c, GY12, HA16, YWS18, ZCW14, ZG17d, ZG17e].
cross-discipline [COS11a].
cross-domain [LRY18].
cross-generic [SMAABJ11].
cross-metric [MS18b].
cross-national [LWIB16].

D [KWW15, DCM16, HZQ+17, ZLDD19]. D-A-CH-L-L [KWW15]. D-index [DCM16]. dactylifera [AAG14]. Daegu [KCP12]. Daiichi [KNK+19]. dance [HH15c]. Dancing [YZ17]. dangers [ACD11]. Danish [Hen18, IL14a]. dark [OMLC15]. Darwin [MB14]. Data [ASW18, Com15, DLL+16b, DLL+16a, EBD15, GBM+16, HSPY15, MRR17, RBC+10, Siv16a, ZC16, AR18, ABMSSP16, ABSF+19, AS18a, ABM17, AYS14, Ano16b, Ano16d, Ano17c, Bos14, Bor16, Boy17a, CB15, CyPP12, CQB16, CNC18, DG16, De 17, DRS18, DC12, Don17, DGF17, EDEH16, FS12, Fia11, FM13a, FDV16, Fuk16, GSA+16, GTC16, GGS17, GKF17, HK19, HT11, HLE10, Har13d, HIG+17, HBS+19, B1H17a, BH18a, Han16, HWW11, HL13, HWS18, ISR11, qJnShPL17, JJS+12, JS15, KZC16, KL17, KK18, KKOS19, KPR17, LPMK17, Ley13b, LKR14, Li16, LPB16, LGD11, LSY11, LTK+18, LMF15, LWT16, LSL15, MK18, MD16, MM17a, MM17b, MOO17, Mix18, MKYM+17, dCCMA16, MS16b, Mou15a, NT17, Osw10, Pan14, PK14, Par14a, PW17, PHDC16, PRSB16, PKL+16, Pr14a, RC13a, RJ14]. data [RNM18, SBA+19, SGG+14, SRF+19, SYD19, Sko14, SHK14, shLY+15, Tsa11, XYW+17, YLSW16, Yu17, YHL+18, Yur15, ZYS16, DPdAdMC+16, vLVW16, SBSU15, HZ17, O18t, ZLI+15, dCCMA16]. data-different [Ano17c, GGS17]. Data-driven [EBD15]. Data-mining [Com15]. Database [CYW+11, BMM14, BB15, CHWL12, Cav15b, CWH11, Cop19a, DGBDBG17, EDEH16, FMM13a, GY12, G1K8, KT15, LVSL18, MC14, MS12, dANR15, FDFL17, PIB18, Rod16, SA11, SA12, SM15, TE18, VO17, kWhHRs10, Ye14, ZWW+18, ZCVMQS11, dART+17]. databases
Dimensional dilemma [PG12, RJ14].

Disambiguation [AT17, CLB13, GHvdB12, HYR14, Kim18, Kim19a].

Discovery [BK10, WYAY12, WTM+16, Arb11, Cha17b, CYH13, CRLMRPA17, De 17, KGL+14, KGY+17, Kos14, LP18b, Pra14a, VG14, WKHS19].

Disentangling [CD16b].

Disorder [RR31, SMM17, SHL15, TZ15].

Disease [HEH17, Kos14, CWJC14, DMM13, SZMS17, SHL15, TZ15].

Diabetes [VACCAJ18, AP16, FRdA16, Fuk16, LZR14, NLCC17, RPGM16].

Dissemination [PQG14, ESBB15, FRdA16, Fuk16, LZR14, NLCC17, RPGM16].

Distance [GPN14, ACFL11,APT13, FZZ17, LDVSGD19, LXLH+18]
PML¹¹⁷, SS¹⁶, vPD¹³], distances [RGLE¹⁶]. distinction
[SVS¹⁸, WWH¹⁷]. distinctions [Men¹⁸]. distinguish [Ley¹⁸].
Distinguishing [LY¹⁶b]. distortion [ADS¹⁰b]. distributed
[ILP¹³, OROMAA¹⁶]. Distribution [Cam¹⁰, Shi¹¹, ADS¹⁶, AdAdAM¹⁰,
BS¹⁵a, BBP¹⁴, Bou¹¹, DGDG¹¹, Egg¹⁰b, Egg¹¹a, wHwH¹⁶, KCT¹⁺¹⁷,
LXWC¹⁷, Lin¹¹, LM¹³b, NQ¹⁴, OKK¹⁴, PYW¹⁸, WZS¹², WLD¹⁺¹⁸, WZ¹⁹b,
YMSQ¹⁰, YL¹⁰, ZLF¹⁺¹⁴, ZFY¹⁺¹⁷, ZZW¹⁴, ZZW¹⁶, vZ¹³]. distributions
[BC¹⁺¹⁷, Brz¹⁵, Gli¹⁰, Gli¹³, RC¹³b, Sch¹³b, Sch¹⁵c, yTuShL¹⁶,
cTnHwH¹⁷, YR¹⁰]. Divergence [LLW¹³]. diversification
[ADD¹⁷b, ADD¹⁸b, ADD¹⁸a, CJW¹⁰, CSC¹², CC¹²b, HMCL¹⁶, Luo¹²].
Diversified [FYC¹⁵, CLLL¹⁰, LHWW¹⁴]. Diversity
[DKS¹⁸, Ley¹⁸, RM¹⁰, WJD¹⁵, YS¹⁴, AJSN¹⁸, CP¹²a, CKPY¹⁹, Gau¹⁷,
GS¹², GZJ¹⁺¹⁵, IS¹⁶, KWM¹⁺¹⁸, Ley¹⁵b, LWB¹⁸a, Lia¹¹, LAdAM¹⁷, MKP¹⁶,
PLWS¹⁴, aSTS¹⁷, SK¹¹, Wu¹³, YST¹², ZT¹⁸, ZSCR¹⁺¹⁸, ZT¹⁹, ZRY¹⁺¹²].
divide [ADR¹⁵b]. divisible [dS¹⁷b]. DMAIC [QJZ¹⁺¹⁴]. Do
[ADD¹⁷a, ATK¹⁷, BD¹⁶a, BDF¹⁺¹⁷, CFG¹⁺¹⁴, CT¹⁵a, COT¹⁵, CP¹⁶, CB¹¹,
FMM¹⁶, GRSFV¹⁹, HC¹⁴a, HPKS¹⁸, LABL¹³, MBTK¹⁴, MZ¹⁴, MTT¹⁵,
Mix¹⁸, MDFGM¹⁴, NC¹⁺¹⁹, OMMMTLC¹⁷, San¹⁸, SRW¹⁸, Sool¹⁷,
The¹⁸d, TSG¹³, WM¹⁹, WPCG¹³, WS¹³a, YWL¹⁶, ZLTY¹⁸, vRW¹⁸, AD¹⁴,
ADS¹⁷a, ADS¹⁷b, ALH¹⁵, AV¹³, Bar¹⁷b, BLA¹⁶, BWD¹⁰, BWD¹²,
BJJD¹², BWdMA¹⁷, BCZ¹², Chi¹⁴, COS¹¹b, GE¹¹, GYZ¹⁵, GWG¹⁷,
Har¹⁹b, HV¹⁸b, IDKF¹⁷, Jho¹⁸, LVS¹⁸, LNMQR¹⁵, Lyk¹⁸, MS¹⁸a,
Mar¹¹, Med¹¹, OM¹¹, RGCM¹⁴, Saf¹³, SBB¹⁶, Sch¹³a, STCRPA¹⁸, TG¹⁷,
VNN¹⁶, WLY¹⁴, WRV¹⁴, YP¹⁹, ZW¹⁸a, dSBC¹⁷, BGJ¹⁺¹⁶]. Dobr´anszki
[BI¹⁸a, CF¹⁸]. Doctor [DS¹⁹]. Doctoral [ZSY¹⁺¹³, DY¹⁸, FCTV¹²,
Hag¹⁰a, HB¹⁸b, HR¹¹, RP²A¹⁷, SK¹⁷, SJOC¹⁸, Var¹², ZTP¹⁸a, ZTP¹⁸b].
doctorate [Han¹¹, HMCɪ²⁺¹⁹, RCdJ¹⁺¹⁴]. doctorates [SH¹⁵a]. Document
[Don¹⁷, Har¹³c, ACD¹⁴, CCM¹⁺¹⁵, GT¹¹, GT¹², GT¹⁷, HCY¹⁸, KJES¹⁶,
RP¹⁷b, Wh¹³b, Xiec¹⁵, YSM¹⁺¹⁹]. documents
[BHM¹⁶, pGDTP¹², Gli¹², HYF¹⁺¹⁷, HB¹⁷a, HFL¹⁴, IBL¹³, Kra¹⁹, LHBC¹⁸,
MV¹⁰, MMOMLC¹⁸a, MCG¹⁹, RKZK¹⁸, WPCG¹³, YPNS¹⁴, ZGY¹⁶].
Dodo [DF¹⁵]. Does [Ama¹⁸a, Bas¹⁰, BSMD¹¹, BH¹⁷a, Kor¹⁸, KR¹⁷a,
LT¹⁰a, LXH¹⁺¹⁸, MSP¹⁺¹⁵, Men¹⁸, Par¹⁵, PP¹⁷, FØM¹⁶, SP¹⁴, SB¹⁷,
SLISC¹⁷, SZZC¹⁸, The¹⁸e, TV¹⁷, TÜ¹⁰, WLM¹⁵, WHLP¹⁶, WG¹¹, WHZ¹⁴,
YY¹⁶, Yur¹⁶a, dS¹⁷a, BSvEK¹³, BSFC¹⁵, BTL¹⁹, BT¹⁹b, DWGL¹⁶,
 Hag¹⁰a, HTHB¹¹, JJS¹⁺¹², KKV¹⁺¹³, LCZ¹⁷, Lin¹⁰, Lyk¹⁸, MB¹⁰a, MR¹⁸a,
MP¹⁸, NG¹⁶, PRA¹⁶a, Rig¹³, RJ¹⁴, TG¹⁸a, Zuc¹⁰, Shu¹⁷]. DOI
[Ano¹⁸b, dCPF¹⁴, FØM¹⁵a, HPS¹⁹, XHA⁺¹⁹, ZHL¹⁹, ZLL¹⁹].
DOI-to-DOI [HPS¹⁹]. doi.org [Gli¹⁸]. doing [dCPF¹⁴, GdA¹⁴, dAG¹³].
Dole [TR¹⁴, LM¹⁰, LM¹³a]. domain
[ABDF¹⁹, BS¹⁹, CNPG¹⁷, CZV¹⁰, CDM¹⁸, GQAM¹⁹, GN¹⁷, HWQ⁺¹⁸,
HYQ⁺¹⁸, JYM⁺¹⁶, KW¹⁵, KZC¹⁶, LSS¹⁵, LSS¹⁶, LRY¹⁸, MYP¹⁹, NRAW¹⁷,
NSK¹⁰, SZ¹⁸, THFBdMA¹⁸, yT¹⁵, WKK¹⁶, WS¹³b, ZLH⁺¹⁵, ZH¹⁷].
domain-oriented [LSS¹⁵, LSS¹⁶]. domains

domination [WZ17].

Don’t [Mou15a].

door [SL13].

doors [RRLNAG15].

dormitory [vR17].

Don’t [Mou15a].

door [SL13].

doors [RRLNAG15].

dormitory [vR17].

Don’t [Mou15a].

door [SL13].

doors [RRLNAG15].

dormitory [vR17].
Economical [MC15]. Economics [BMTA15, GRSS16, HM15a, HM15b, Hen18, LT10a, McCl14, ZWW+18, ARCR17, BS15c, BW19, CGZ10, CKT17, CÖT16b, Etzl13b, FMU16, GRSFV12a, GW17, GZJ+15, HM15c, Kor19, Kos18b, KG16, KO18, KRR14, KKE13, MTU17, Mix18, NvLvR10, ÖS17, Osr10, PRRC15, PPI17, SND19, SL14, Var11, ZL18b, ZZY19, ZYT+16, BOS14, CMT18]. economies [AATBPAB15a, CP14, KTT11, PN15, Sch14c, Sko14, WG12, WF17, ZP15]. Economists [WP18, BD10a, CMUdF15, Fra14, GVS17, HM15c, Kor18, Pra10a]. economy [CZ18, Etzl13b, GG19, KG16, LZ14, NP11, NT17, dART+17]. ecosystem [LK17, LH14, ZG17a]. Ecosystems [Ioa06]. ecstasy [GGG16b]. Edge [Pac19, Fie15a, KGY+17, MBSB17]. Edinburgh [KCP12]. Edited [OE15, TSRGCCJC14]. Edition [BD10b]. Editor [BI18a, BD10b, Egg10c, GRSFV15, GRSFV16b, Pra16b, Pra17a, Pra18c, SGSS17, Sch10b, THB18, BBSS16c, Bor15b, Glä14, Lor10, Pra11c, Ric17]. Editor-in-Chief [Glä14]. Editorial [Ano16a, Ano18b, BEMS17, Bra10, BSG10, Bra12b, Gar14, GSB18, KP12a, MM12b, PHV17, RSGFV18, SRW+15, TO18, XWL19, CIL+16, Fox17, GGP10, HE16, Kim10, LHW16, MRLW15, MMH+13, Mou15b, MFF+16, Ora17, PR15, YP19, ZL18b, vLCCMV13]. editorials [WvBvE11, Waa13]. editormetrics [MPF18]. editors [BPVM11, YP19]. editorship [BB10]. Edler [dCPF14]. eds [Pen19]. educated [Yur18b]. Education [BSFW10, CD17, PQG14, PSY+19, Sa19, ACD11, ADD14b, ADR16b, CGK+14, CC12a, CDD+S12, DVB14, DVB15, FWFM18, GGG+12, HIC12, KY17, Kwi18, LSK15, LAS14, LVHS+15, MSdB16, Med15, NSMDB19, PSZ15, Pin15, PFFCM+19, QIZ+14, SB19, VZAMG19, VPM16, VAJCC17, Vin12b, WDP11]. Educational [AZSA14, AZSA16, BKY+15, Moo15, CT15b, KKCG18, LdSdFFNM17, RPSA17, SV19, TCT+13]. EEE [Pra11a]. EERQI [Moo15]. Effect [CCM+11, EES13, MSdBC16, ADD16, ADD18a, AvLS14, BHD118, BND11, BM12a, Bor12, Boy17a, CC14, Cam14, CJH12, CR14, CGSS13, CdmCdMmdP17, DEC15, Egg14a, FMM13a, GRSFV18, GLD16, GK18, GMSZ18, Hir10, HNG19, Ibr18, IT11, LS17a, LM10, LM13a, LABL13, MR15, MB16b, NSKO15, QZL+17, RG15, RC18, RP17b, RMH14, SGSS17, SW19a, SWH14a, SWH14b, SI17, SL16, TBT19, Van14, Var12, WZ19a, XZF19, YGW+15, ZCL14, ZCL15, ZW17a, dSD18a, vRvLV11]. Effective [PHL17, Ben11, YLL10, ZS18]. Effectiveness [Cle16, IT11, MPY+13, RMC13, TCT+13, YSM+19, ZWZ+19]. Effects [Bra12a, GRBBS17, GP18a, IF13, JIR10, PB+12, Pnu10, ADD11b, ADD18b, AML17, BHA15, BS15c, Bou14b, BS13b, CGK+14, CC10a, CJW10, CSC12, CHC13, CU16, CvLB10, CvLvR11, CR18, DC15a, ET15, HAJ12, HBT16, JCK11, KPS12, LKW+16, MBSB17, MGB16, MSH16, OCCSM11, PS13, QDK19, Sa19, SFM16, SST+16, WHL+15, WW11, YC10, You14, ZCZ+16]. Efficiency [GMM16, RBC+10, WDP11, Bas14, Cle16, CNC18, GZ14b, HT11, LCIADG19, Pra10d, QDK19, Rha17, SR16, UHAR12, ZK19, ZG17f].
PLG19, RAA18, RPNC13, SH19, SBT18, SFNO12, Sin18, TAB13, TABA16, ULRU⁺14, VCC12, Zha14, ZW17a, dJC15, dSDSSB16, engineers [Soo11a].

Engineers [Gus19]. England [DD18, WL18]. English [BL11b, GAVZAB12, LRZ13, LHTL18, LNMQRR15, MASM14, MASM16, SW19b].

English-medium [MASM14, MASM16], enhanced [Ano18a, CFM18, SH19, WS11]. enhancement [GGP14]. enhances [Sot10]. Enhancing [SBD⁺19, DCGZ⁺12, Pra10b]. enlarged [KKBW17]. enquiry [MGMW14].


Envelopment [RBC⁺10, HT11, HL13, PRSB16]. environment [AGLNRR14, HJL18, RCCM14, WRM17, ZZW19a]. Environmental [MWH14, Wil15, JKL14, Lop10, MH16a, PLA10, PAL13, PPI17, RHMH17, RF19, SL14].


equals [SVCFI14]. equations [GP13]. equitably [Hag10b]. equivalence [TW10]. equivalent [AD13, YK15]. era [Cho12, VB12]. ergonomics [LMR16]. erosion [ZDZ⁺15]. Erratum [AF15b, ADS17a, BI12a, BBSS16b, BM13a, Doc11a, FE16a, GZGAC17, Har16a, HM15a, HRB⁺14, JG14, Kha13a, KPS12, LV12, LSS16, LX1L16, LNK⁺14a, MASM16, MM17a, dCCMAW16a, SWH14b, Wad17, WLMF15a, ZZW16]. error [ET15, Wu18].


ethnicized [DFS14]. ethno [Han15]. ethnobiology [CSS⁺16]. ethnobotany [RMA12]. ethnographic [KHR⁺19]. ETRI [SWH14b, SWH14a]. ETSI [XWL19]. Etzkowitz [LM13a]. EU [BM11, GRSFV12a, IHK⁺12, HLSW18, Mor19, SCGZSL⁺13, WWP17].

EU27 [TFJD14]. Eugene [BHL18, Ano17b, BI18b, Bha18, BHH18, Che18b, GSB18, GA18, Jac18, LB18a, Pra18b, RH18]. Europe [ACFL11, ACF⁺17, BKZ⁺16, BS11, Bre10, CGZ10, CKT17, EBR16, FFL16,
GBM^{+16}, KKBW17, LGR17, LAS14, MK19, Paj15, PCR18, UM14].

**European**

[ACORC10, ACT18, BS17, CMM17, DSM11, EBR16, FM12, GTMRE^{+16},
GTMRE^{+19}, GGH^{+10}, GGG^{+11}, GVS17, HV18a, HRC13, JMM18, JMM19,
Kaz14, KH13, KBL15, KEP^{+18}, LV11, LVHS^{+15}, MM16, MBA13, Moo15,
OA10c, OPGW^{+13}, PSZ15, PQG14, Pir19, SK16, TA11, TA14b, WDP11].

eutrophic [GCLeG15].
eutrophication [CH12, HW12, YJ11].
evaluate [AC13, BT17, BT18a, BT18b, BM14b, CMdT14, FMS17, FMPP10,
HH16b, MOO17, NJ10, Pra10d, RNF19, Ric15, VB12, YLL^{+15c}, YAC10,
ZMW^{+18}].
evaluative [ADV10, LCFC14].
evaluating [AAH10, ARK^{+15}, AD11a, DBO^{+18}, FMM13b, HDW^{+15}, KDFL14, Kim18,
KTRP17, MCL13, Pra12c, SK16, SZAS16, ST14b, Zha17, Abb11, BW10,
FCFG17, FM11d, FGMM12, JBMRI11, KCP11, PRRC16, Pra11c, Pra13,
QDK19, WST14, XWL19, YSM^{+19}, Glä13, Kim19a].
evaluation [uARA19, AA19, BKZ^{+16}, BB15, LdZwC^{+17}, RAA18, RG12, ZW19,
ÂBV^{+14}, AKB^{+10}, Ano10d, ASW18, BD16a, BMM14, BBDS^{+14}, BBSS16a,
BBSS16b, BBSS16c, Ben12, BGJ^{+16}, Bha11, BM19, BDE11, Bou14a,
CCL14, CFDcC^{+14}, DQ11, DGWZ13, DB19, ESS16b, FCCMTRVR18, FLM16,
pGSyw^{+19}, GQAM19, GTMRE^{+19}, GNHT18, HGH17a, HHI5b, HAJ12,
ISR11, KT15, Kaz14, Kim19b, KKL14, KPS12, KR17a, KKE13, LMKG19,
LR12b, Ley13a, LYGQ12, LAW14, MWDC12, MLOY18, MB16a, MBSB17,
MM17b, NZL^{+19}, OCCSM11, Paj15, PYK13, PYL16, PP18, Pra10c,
Pra14c, Pra16b, Pra17c, PKSG12, RGW^{+15}, Sch17b, SLISC17, xShLY^{+15},
Suo14, The12, VFA10, WV13, WMT^{+12}, Wan13, Yan14, ZW17b, ZW17c,
dZLwC^{+15}, MM17a].
evaluations [Eto13, BD10b, BG18].
evaluative [Pen19, BH17a].
evaluators [CFP14, RGLE16].
evaluees [RGLE16].
even [JL19, JL18a].
event [GGG^{+12}, Ort18, Ano15].
event [BFM^{+14}, JK10a].
ever [ADD10, GS17].
ever-increasing [GSV17].
evidence [MT15, WOW10, ADS17a, ADS17b, ADD19b, AAB^{+13}, AZSA14, AZSA16,
BHA15, BCT19, BGAMM15, BM11, Brx15, CSC13, CRMdMA15, CK14, CB11,
DRMC19, DRS14, FDFM18, FDVZ16, Fuk19, GRBBS17, GP18a, HV18a,
HWLL14, IS16, JC12, junShPL17, KGG15, KEP^{+18}, LY16a, LCZ17, LJ10,
LG15, LSR13, MM18, MM19, NPS^{+10}, Rha17, S124a, SK12, SC13,
TK16, VG17, Wad16, Wad17, Wad18, Wad16, WHL^{+15}, Wra16a, Wra16b,
YG18, YGW^{+15}, ZG17a, ZW17a, ZLH^{+16}, Zin16, ZXT^{+19}, ÆBDFB19,
Bai18, MR15, MZ14, MS13, PIB18, PL17, SZZC18, TKA17, WRV14].
evidenced [Hur17].
evidences [AMK13, ZG13, dJC15, GYZ15, ZG17a].
evidential [LdZwC^{+17}, dZLwC^{+15}].
Evolution

[BSKB17, CHL15, FM17, HEH18, Hu11, IPIU13, KTL16, TA17, YLJ^{+17},
BSG17, BKG16, CV15, CVc^{+15}, CZV10, CAGL15, CW17, CU16, CB16,
Coc18, CZ18, DVMS17, FMP17b, Fox17, FM11c, Geo17, GHA^{+16}, GJJ^{+15},
HD17, Hou17, wH15, HZQ^{+17}, KM15a, KILCS14, Ley13b, Li15, LL15,
LQW17, LHM^{+11}, Lja16, LG15, LX15, LYL15, LRA14, LLW13, Ma12,
MHKB16, MAGSTRC15, Oli15b, OML14, QZZD18, RBBG18, SdJDD19,
SFBS17, SB15, SIR⁺14, SJ19, SHK14, SZ18, SYLC17, TM12, TTC17, UCH19, WCL14, WSH16, WLH⁺17, XBD⁺18, Yoo15, ZGY16, ZLL⁺17, ZY19, ZzZ⁺11, ZGL⁺17, vdPR18. Evolutionary
[AHUR11, ÅRM13, BFM⁺14, HKWC15, Li17, RSGFV14, ZLYF14, ZYSS14, BSPL19, BS19, CPRSFVG19, Cha17a, CH13b, Coc18, HY19, LzC17, LABL13, Ljj⁺16, NRAW17, ZCZ⁺16, ZZ⁺16, ZZP⁺14b]. Evol
[AP16, BMM17, CBF13, Pri16a, CF14, Fan15b, SH15a, TCR10, Yk11, ZYS16, ZB12]. ex [CA19]. ex-post [CA19]. exact [BBL17a, YGD17].
Examination
[Lun19, Bre10, FK16, Nii17, Ohii15b, PW17, TA14b, YWS18, Zy15]. examine [CS11a, CL11, CLW⁺19]. Examiner [ACT18, BN14, Wad18, YK14, YK15]. examiners [Bre13, PJY17]. Examine [BHB13, Cha18c, HW10, KK19, SvIvA19, WZCC19, WZ19a, CRMPRS18, DFS14, Lia11]. example [BB15, GRVSFV14a, Kol12, PB12]. examples [Hei13, Mus12, Whi15].
Excellence [MSH16, MKHB15a, BPGGdMA12, BR11, BCHR17, BWdMA17, DTM⁺13, DH13b, DMv10, EGUB12, HIC12, MKHB13a, MKHB13b, MKHB15b, TW18, YGD17, Bor16]. exchange [CYK⁺11, GD16]. exchanges [BPHL16]. execution [CIL⁺16]. exegesis [Pra12d]. exemplars [MLT⁺15].

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**Evolution**
Expression [Gla18, ISR11], extended [KS18, PKL+16]. Extending [LAW14, Sko14, HWQ+18].


Factors [ACFL11, ACMP13, CGC18, GNHT18, MOA16a, PR15, SFR+19, TAA16, Bal12, BK10, Cam10, CCI1a, Cam11, Cam14, CHC17, CHC13, CRMdMA15, DdS19b, DX17, ES16a, FSSPG+15, Gan12, GRG12, Hen18, IMHG12, IMH13, qJnShPL17, Kos14, Leec19, LWL17, LABL13, MBSB17, MD12, Pac19, PML+17, PG12, Sm12, VHg+15, WYAY12, XGL+19, ZNB+17, Zhu17, Zyc10, vWWtH14, BW10, Bor17, Cam12, Ste17, V12, Egg14a]. facts [GM13]. faculties [BDE11]. Faculty [OCJB15, SRF16, ADR14b, ALH15, CSO17, CR18, FLB11, Kaz15, Lun19, MCL13, OBG11, SIS17, SDS19, The18c, WM19, ZYS16].

[HK12, Ano16b, BT15, CWJC14, DG16, FAI+18, FdSdO17, GP13, Ley15a, Par14a, PMN16, RBBG18, SA17, WWC19, YLY+14, ZWW+15, ZWW+16, ZTC15, dCdSNB15]. **fuzzy** [WYAY12, ZAJ19].


Global [AATBPAB15a, AAG14, BJIB16, CSR+18, FZZ+12a, JBC19, LCR13, LH14, LFLG14, LLW+16, NHY+14, OMCP17, PLW+15, SFNO12, TPHBdMA18, VSFR15, YCL+13a, jZhi15, ZYT+16, ZZL+13, AM18, Ano18c, BSK15, BS11, Boy17a, ÇAAC15, CZW13, CH15, CKB+14, EGUB12, GVSEPRC15, GS12, HSL+14, He13, Ho16, HKWC15, HSLP14, HH18, JCCC13, KSSB13, HA17b, LLGW13, LZC17, LSR13, Lor10, LL12, LW+11, MLY+14, MOM17, MT13b, OGRMOP19, OMJLVSN19, Ry14, RG18, SAf13, SB15, SM16b, SY16b, SZD16, Sot10, WW12, WLY14, WHW+19, Zel12, ZLG+15, ZXM+16, Bai18].


Gold [GOPG13, DGGBDG17]. Golden [Ber18]. Golden-ratio [Ber18].

good [JVM17, MDG10, NG16, Tu19]. Google [MM17a, AT17, Agu12, AD18, Cho12, KPSL12].


grams [ATJ16, BASL16]. Grand [Ano16b, DG16, Hau16]. Granger [LLCL11]. grant [CFP14, GNHT18, HRR+13, HRT+14, HBT16, KCU19, Sh1i1, YPH10, Zha10, vdBSS18]. grant-funded [Zha10]. granted [RdGCM17]. granting [ZYF+17].

Grants [HN16, CLSW19, EC16, PPK+16, aSTS17, WLF15, YHL+18].

Grants-in-aid [HN16]. granularity [GT18, ZZZC16]. granulomatosis [ARE+18]. grape [ATCCAA19]. Graph [JSZ13, BH18b, KM15a, SKK14, ZLZ19, Zyc10]. Graph-based [JSZ13].

graphene [AYS+13, EGUB12, Kli16, KPY16, LW+11, YKLK14]. graphical [WHi16, LL+16, Mag14b]. graphs [Fie15c, HC14a, ICC16].


Greetings [Gl14, Har13b, Har14a]. grey [WST14, ZW18a]. Grim [Jac12]. GRIIs [Sha12]. ground [MCvFP16]. grounded [MdBdP+19]. group [CGC18, KBT15, KB11a, Kon12, LF14b, MKHB13a, MKHB13b, NPT+15].

[SHB14, SS10c, Zha18, ZL15b, ZB15, vRvLV11, get [uHBLKH19, PS13, RPP18], gets [EC16], getting [HA17b], gh [Gal11], gh-index [Gal11], Ghana [Még13c, ONB17], ghost [OMMMTLTC17, HQY+18], giant [MR10, MMOMALC16, ZG11], giants [GN17, QZL+17], given [GRSFV11, MCB15, TBW+12], Glänzel [Pen19], Global [AATBPAB15a, AAG14, BJIB16, CSR+18, FZZ+12a, JBC19, LCR13, LH14, LFLG14, LLW+16, NHY+14, OMCP17, PLW+15, SFNO12, TPHBdMA18, VSFR15, YCL+13a, jZhi15, ZYT+16, ZZL+13, AM18, Ano18c, BSK15, BS11, Boy17a, ÇAAC15, CZW13, CH15, CKB+14, EGUB12, GVSEPRC15, GS12, HSL+14, He13, Ho16, HKWC15, HSLP14, HH18, JCCC13, KSSB13, HA17b, LLGW13, LZC17, LSR13, Lor10, LL12, LW+11, MLY+14, MOM17, MT13b, OGRMOP19, OMJLVSN19, Ry14, RG18, SAf13, SB15, SM16b, SY16b, SZD16, Sot10, WW12, WLY14, WHW+19, Zel12, ZLG+15, ZXM+16, Bai18]. Globalization [MHM+12a, PAj15, AD18, Cho12, KPSL12]. GM [JL18a, JL19]. GMF [ZXM+16]. GMF-related [ZXM+16]. go [KJES16, KR17a]. Going [Pra10b]. Gold [GOPG13, DGGBDG17]. Golden [Ber18]. Golden-ratio [Ber18].

good [JVM17, MDG10, NG16, Tu19]. Google [MM17a, AT17, Agu12, AD18, Cho12, KPSL12].

Government [CP12b, CHC13, Chu14, Com15, Das16, IL14b, KMP+11b, LZZ+12, LPL14, PHL16, SZZC18, YPH10, VG17]. government-funded [Com15]. governmental [Med15].


grant [CFP14, GNHT18, HRR+13, HRT+14, HBT16, KCU19, Sh1i1, YPH10, Zha10, vdBSS18]. grant-funded [Zha10]. granted [RdGCM17]. granting [ZYF+17].

Grants [HN16, CLSW19, EC16, PPK+16, aSTS17, WLF15, YHL+18].

Grants-in-aid [HN16]. granularity [GT18, ZZZC16]. granulomatosis [ARE+18]. grape [ATCCAA19].

Graph [JSZ13, BH18b, KM15a, SKK14, ZLZ19, Zyc10]. Graph-based [JSZ13].

graphene [AYS+13, EGUB12, Kli16, KPY16, LW+11, YKLK14]. graphical [WHi16, LL+16, Mag14b]. graphs [Fie15c, HC14a, ICC16].

gratitude [SMAABB11]. gravity [HT19, ZG17b]. great [CT15a, CMO11, EW15].

greater [WLM15]. Greece [KKT+18]. Greek [Kaz14, KDFL14, Kaz15].

Green [Laa14, NZo14, ZW18a].

Greetings [Gl14, Har13b, Har14a]. grey [WST14, ZW18a]. Grim [Jac12]. GRIIs [Sha12].

ground [MCvFP16]. grounded [MdBdP+19]. group [CGC18, KBT15, KB11a, Kon12, LF14b, MKHB13a, MKHB13b, NPT+15].
Wal16, ZZY19, vR12]. group- [Wal16], grouping [LLHN17], groups [Cam18, CGC18, GNHT18, KR17b, LKW+16, MSC18, PROGMA10, RGLE16, RGGBV16, RBC+10, SYDW19, VHC+15, YSD11, ZC14, ddMS15].
grow [YWG14]. Growing [ML18, YHC+15, Cha17a, dCPF14, FK17, FK18, GdA14, NLCC17, SYLC17, WM17, dAG13]. Growth
[BDC+12, CR14, dANR15, RRS18, SAPR18, ULFRU+14, WWL17, AH11, CV15, Cha17a, Che11, CSC12, FCTV12, GB16, ILP13, ILBG14, JLI18a, JLI19, JSZIZ13, KM15c, KLC14, LVI10, MS12, NQ14, OMAT19, RRBA10, SLG10, San12d, SY16b, Suo14, TS11b, TA11, WG10, Won19].
guarantee [WLM15]. guarantors [MAGBBM13].
guarantee [WLM15].
guarantors [MAGBBM13].
guide [Ben11]. guided [Moe10].
guidelines [BM12b, JSZIZ13].
guiding [Sch14a].
guilds [RRL16].
Guimar˜aes [dCPF14].
Gulf [Moe16b].
GVC [LM16].
H [CSO17].
H-Index [CSO17].
H7N9 [TZ15]. habitats [dCdSNB15].
Handbook [Tom17]. handicap [Bor14]. handling [Ano16b, SGSS17].
handover [ML18].
HantaVirus [KM16]. happened [SS18]. happiness [DLM15, KN15].
hard [ACD13, BDF+17]. Harmonic
[Hag10b, Ber18, JX13, Pra11b]. harmonisation [Ano16d].
Harvard [GD11].
Harzing [Ben11].
Harzing [Ben11].
Harvard [GD11].
Hawthorne [Bor12].
hepatitis [SAPR18, EDEH16].
Hebrew [LKP11].
Hebrew [LKP11].
hedges [uHBLKH19].
Heel [HLSC18].
Heel [HLSC18].
held [Ano11, Ano15].
Helices [Par14c]. Helix
[Chu14, CP14, IL14b, KP12a, KP12b, KPSL12, LPL14, MGM14, Par14b, Par14c, Sko14, ZZP+14a, HMK+12, KZSZ19, KCP12, KHJ+12, Par14a, PM18, SLK12, Yoo15, YYP17].
help [YG18]. helps [FK17, FK18].
Hemingway [MC15].
Henk [Pen19].
hepatitis [SAPR18, EDEH16].
Hepatology [MDFGAM14]. her [GR16].
herbal [BM17].
hetereodisciplinarity [Sch15c]. Heterogeneity [BAC13, Hau16].
heterogeneous [ADD+15, Ano16d, HD17, Pra19b, RD13, ZZLS19].
Heuristics [BM19].
hexmap [BSBG18].
hexmap-based [BSBG18]. hIa
[Rya16, HAA14, Rya16]. hidden [AHP17].
hierarchical
[BCML19, JLI18b, LBW17, LLD12, TGZ15, ZL19].
hierarchy
[BI15, MYP19, XCS+16].
High [AMK13, CWH11, Glai13, Jar16, Kwi18, Pra19e, BWD10, PHEL16, Che15, ERW12, GRSFV14b, GBMB10, Hen19, JK19, MSdBC16, NH14, PMN16, RKKZ18, SPB18, WZ19b, ZZ14].
High-end [Glai13]. high-energy [GBMB10, JK19].
High-end [Glai13].
High-end [Glai13]. high-energy [GBMB10, JK19].
High-level [AMK13].
High-level [AMK13].
High-level [AMK13].
High-quality [ERW12, GRSFV14b]. High-ranked [Pra19e].
high-speed [ZZ14]. high-technology [BPHL16]. Higher
[BSFW10, CD17, FQG14, Safi9, ACD11, ADD11d, ADD14b, ADR16b,
ADD17a, BLA16, CC12a, DV14, DV15, EdS9, FWF18, HV18b, HIC12,
Kwi18, LAS14, LVH15, LT10a, MsDBC16, Med15, MZ14, NSMDB19,
PSZ15, Poin15, PFFCM19, QJZ14, San18, SL17, TK16, The17b, VPM16,
VAJCC17, WDP11, WS13a]. highest [CFG14, GRSFVMB12, GRSFV19].
Highly [DC19, FH16, HH17c, NvLv10, PCRMCB18, V17, dSD17, BB15,
Bor16, BWdMA17, BSB17, BL18, Ham11, HBS19, Ley12, Li16, LHW16,
LDZ17, MMOMLC18, MHC15, MBA13, MBTKA14, MC12, PLA10,
PAL13, Per10, TKA17, The19b, VVN16, WY11, WFDI19a, YY14, ZG17c,
ZW18b, ZS11]. highly-cited [BB15, BL18, MMOMLC18, ZG17].
hinder [LXH18, SB17]. hindrance [YZ17].
hiring [CR18, ZYS16]. Hirsch
[Rou12a, Egg11f, Que10, Que11, Ran09, San12c, Sch12b, Sch15c, WYL16].
Hirsch-core [Egg11f]. Hirsch-inspired [Sch15c]. Hirsch-type
[Rou12a, Sch12b, WYL16]. Hirschian [Sch10a]. Hirschman [Ron18].
Historical [FK19, EBK16, Hon17, Lee10b, PHBN15, WLHZ13].
historiography [Col18, CL16, Kol12, Oli15a]. history [Col17, Hei13, HT19,
Kol12, Kra16, Mus12, PR15, RCJ18, Smi12, So614b, WMX14]. HIV
[Lja16, PP11, QA18, WT14].
Hochberg [dM10]. Hokkaido [GY12]. hold [TU10]. holders [GHT18].
holding [MB16b, VHD16]. hole [GP15]. Home [CGSS13, DD18, Fan15a].
homonyms [Har15b]. homophily [PZ17, WDN17].
Hong [Lu16, Hor18, LYQ12, LXL15, LXL16, ML18, Pra18a].
honoring [PG14b]. Horizon [EC16]. horns [RJ14]. hospitality [ZT15].
hub [SK16]. Human [FMU16, WHH18, BSG17, Bar17b, BL17b, Coc18,
GRSFV14a, TYW12, WL14]. Humanities
[EOS12, HH15c, Lin10, OE15, VE14, DBF17, Cha13, hCCtunWH15,
CRMdMA15, GSE18, Ham14, HYLI2, HLY14, KEF18, LL15, Lin18,
LXH18, MLC14, MRGT13, ML16b, Pol16a, RG12, SL12a, Siv16b, SMY15,
TCC17, VQ17, Wli15, Wra16a, Wra16b, YQX10]. Hungarian
[PV15, SND19, SK11]. Hungary [SK12]. hurdle [BBCP14]. Hybrid
[pGDT12, LGD11, Abb13, BM13a, BM13b, CLL17, CFM15, GT17,
HZQ17, Jun12, LZB10, LGD12, MBSB17, Mon16, SE18, SDP19, TSG13,
TG18b, ZFP14a, HZY19, ZYX14, Zit15]. hydrates [SH15]. hydrogen
[MnaE15]. hype [CV15, Jun12]. hype-type [CV15]. hypergraph
[LS18]. hypergraphs [TCR10]. hypothesis
[BM12, EG18, Sch15a, Wu18, LBGBMA10].
[BM11, GGG14, SK14c]. iCX [NPP+12]. ID [Ama18a, KT15]. idea [LL19].
ideas [Cam12, LHLL19, Yur16b].
Identification
[AA16, CZPR17, HLW19, LP10, PYK13, QA19, RBF+10, YL10, Ano17c,
ABM19, AP14, BGG+17, CLSW19, CYK+11, DDS+19a, CNC18, DRCG17,
DLX+18, EO14, GS17, HB18b, HY19, HW10, IFT+18, LKS+14, LHB18,
MXZ18, MSA13, MAGAM13, PNVCB18, PCRMCB+18, RKZK18, WLZ+19,
WT15, WFH+16, YZW+17, YKLK14, vEWNBl0]. identified [WRM17].
Identifiers [BC17]. identify
[AUS12, CLL+17, GALR16, HPKS18, JKLJ14, LL13b, MP15, MÁB18,
RGGBV16, SHR+10, SHB14, SD13, SAV18, WMH+17, ZG17a, ZLDD19].
Identifying [AKB12, AHP17, BHPVdPMR18, BYY18, CGV12, Cha19a,
CLLZ15, CxpHqZ15, CDCK13, DLGP16, HT18, Hqy+18, Hud17, JS15,
Ken18, MM14c, OROMAA16, PYK12, PLJ18, Shi14, SLH15, SD18,
TBMM18, WLD+14, WP17, YK11, YPK13, Zél12, ZZFD18a, APYS13,
CJW10, CF14, CL17b, DW18, Fan19, FAA13, GWBI1, KL17, PROGMA10,
RHM17, RMD017, SJ10, SKM15, SDEB16]. Identity
[OVJM17, AP17, ML13, SRF16]. IEEE [KY17, SFNO12]. if
[DDR17, Sch14a]. IFQ [TSMTDLCH11]. Igniting [HR17]. II
[GTMR+19, HAJ12, HH17c, KPS12, LF12b, TC13, ZG17d]. Ilan
[Ano17a, Ano19, The17c]. illustrate [vWBS+16]. illustrated
[HSPY15, Osw10]. illustration [IB15, LJC+15, RR17]. imbalanced
[KK18, MXZ18]. iMetrics [ML13]. immediacy [kWhRkS10]. Impact
[ATM16, BW10, BND11, Bor17, BDE11, Bre13, Bro13, BB17b, Cam12,
DPF+16, EMH+10, wHwH16, KM17a, KPJT14, MWDC12, MS14, SBSR19,
SAR19, SK17, Smi12, Ste17, TUCR15, Van12, Vin12a, ZW17c, vL12, ADD10,
ADV11, ADR19, AZKR13, AER+14, ATK17, ACP12, AhOL14, AW10,
ABMSSP16, ASPF+16, AdAdAM10, Avk13, AMI18, BL10, Bal12, Ban18,
Bar17a, Bar17b, Ben12, BT17, BT18a, BT18b, BT18c, BAC13, BGAAM15,
BWD10, BMD12, BM14a, Bor15b, HBM16, BHM17a, BHM17b, BHY18,
BH18b, BTL19, BW19, BBV010, BD3, BZBLP16, BT15, BMZ+17, BCZ12,
Ctl+19, CFSSP16, Cam10, CC11a, CCM+11, Cam11, Cam14, CV15, Car16,
Ch18a, Che15, Che18b, CG17, CWH11, CFM15, CM18, CR14, CFdC+14,
CG15b, CIL+16, DL16, DNAH15, Din14, DGDG13, Egg10b]. Impact
[Egg11a, Egg14a, EW15, Emm19, ENST16, ENA19, FMP17a, FSSPG+15,
FRdA16, FESD11, FZZ+12b, GRsfVMB12, GPN14, GF17, GD11, GLD16,
GK18, Gz11, GT18, GOPG13, GKS16, Ham14, Hat12, HH13, HH15b,
HML16, HNG19, HEH18, wHwH11, ILP11, Ing12, IL14a, ILGZ+14, IPIU13,
Jac12, JDL1V14, Ke13, KY16, KK18, KJES16, KKK+14, KFB18, KTT11,
LGV+11, LRC19, Ley12, LO12, LBA19, LGT12, LRS+18, LCFC14, LJ10,
LF14a, LABL13, LzcZ18, LNK+14a, LNK+14b, LAW14, LDZ17, ML16b,
MDG10, MMAHS10, MRS+16, MTU17, MT13a, Mor19, Mue18, MD12,
NHL17, NF19, NPP+12, APFR+13, OM11, PKR15, PYH16, PJB+12,
PLBZ18, PA12, PHV17, PRA16a, PP16, PPI17, PMN16, PG12, PML14,
Ric17, Rig13, RPDCRVRP15, RP17a, RPK18, Rout12b, SBT18, SvLVA19,
indexed [BI10a, Bas10, CR14, IWK18, JZL10, MMA18, ZLH16]. indexes [AD13, ADV13, AC13, CFSSP16, CRBRG+18, DGDG11, Fed13, GGP14, TAI4a, BI10b]. indexing [Cop19a, FMM15a, GWBSVWB13, IFT+18]. India [BBSS16b, AG13, Bas13, BBSS16a, BBSS16c, BSB12, BSK15, BKSS15, CO10, KBNB11, CG10a, KM15b, KM15c, KM15d, KGG15, LM19, MR10, MH15, MH16b, MM14b, NPP+12, Pan14, Pra16b, Pra17c, RASP13, SR15, SUP15]. Indian [BMM14, Bas13, EKR19, GK14, GGG+12, GKV11, KM18c, LR12b, MR10, SLG10, SJ19]. indicate [MPF18]. indicated [Ley15b]. Indicator [APLHF18, Sol06, CNPG18, CC11b, DQ11, Doc12, FMPP10, FMM14, IL14a, Kiss11a, Kiss11b, KB13, LML11, LPL14, LBA19, LMDG16, MWDC12, Moh16a, MKHB13b, PLS14, Pra19c, Sch15c, SPD16, VG11a, VG11b, Vin10b, WVEvE11, WVEvL+11b, XWL19, ZQH+17, APPF18, XLR15]. Indicators [AOFU10, BvdB14, FCWH11, Vin10a, AAB+13, AYS16, ACC+16, Ano16c, AAV13, BZVZ16, Bas14, BFHS18, BR11, BBL17b, BW10, BG17, BTL19, CG18a, CGG19, CRZGVQM15, CWH11, De 16b, DCM16, DMM17, DSN11, Egg14b, EHK12, Fun15a, dCPF14, FE16a, FE16b, Fra10, FH13, GSM+16, GSTD11, GM13, GALR16, GdA14, GW11, GHvbB12, HL15, HRC12, JPZ+10, Kar12, KP12b, Kos16b, KBZS15, LSVL18, LO12, LWB16, LPL16, LLP+16, MS18a, MR10, MR13, MBT16, MGMW14, MdFdA+14, MK19, Mue16, MKP16, NTM+18, NF13, OMR14, Pol16b, Pra12b, Pra13, Pra14a, Pra18c, Pra19c, RC13a, RM10, RCETS19, SGP13, SG10, Sch13a, SAR19, Sug11, SN10, The16, The17a, The19b, TW18, Vin12a, WM19, WVEvL+11a, WVEvE13, WJC18, WSL14, Wil15, WFH+16, WF17, YWL16, dAG13]. indicators [dOM16, vR12, Ano10, Har15b, LHG16a, Moo15, ZW+18, Pra17a]. indicators/approaches [WC18]. indices [Abb11, AAH10, ACHVH10, Ask18, Ball2, Egg11c, Egg13c, EM+10, Giai2, GKB+19, ILB11, KBW17, Koz15, LZGQ13, MPH19, MKP16, Pra11b, Pra14b, TABA16, Tod11, Van10, WWC19, WOW10, WZ17, YWL16, ZWZ+19, Zyc10, MdDS15]. indifference [AM18]. indigenous [LM15, WY12]. indirect [Egg11e, Egg11f, FE14, FE16a, FE16b, JHI16, VB12]. Individual [Oze12b, AD11b, ADD17b, BBCP14, BSvEK13, BM14b, Bur14, CHY16, CvLB10, CvLR11, FGMG12, Fuk14, GHT16, GSK17, HAA14, Hir05, Hir10, Hir19a, HS16b, MBA13, PRRC15, RC13a, RCN+14, Rya16, San12a, San12d, San13, SSH+11, TH19, WAI16, WJD15, ZS17, dDM15, BC13b]. individual-level [Wal16]. individuals [GHA+16, HSWC13, WXW+13]. Indonesian [WAT16]. Industrial [Tom18, uHBK19, FK16, KLCS14, Kon12, KFKS15, LLHN17, ZW+15].
industrial-organizational [FK16]. industrial/organizational [uHBK19, KFKS15]. industrialised [SS10c]. industries [Cha14, HSWC13, KCP12, KL17, WF17, Wu14]. Industry [HYC15, ZyZZ+11, ADS12, AJCACrMA16, CSC12, CHC13, CSC13, CKCK10, CK14, Chu14, DMM13, FYC15, FLZ17, GGG14, GSP1V+18, HF19, HWLL14, IL14b, JCC13, LZZ+12, LZZ+13, LPL14, LJ10, LLW13, OMA15, RVFEdM10, SR16, Sha12, SN10, TM12, TYYW16, VRF12, WLN+14, WHLP16, WA18a, WS13a, WF17, ZL18a, ZZP+14a, ZW17a, ZLLD19, ZLH+15, DDS+19a]. Industry-academia [HYC15]. inefficiencies [PS16a]. Inefficiency [ADD14a]. Inequality [GHS18, Kor19, LXWC17, Pra17b, ZM16]. inertia [WHZ14]. influenz [BD16a, BGJ+16, LD16, MCR+12, RSGFV18]. Informetrics [Ano15, KOG+12, KG13, RM16, LW+16, LW+16, LMK+19, LMF15, Lu19, MP15, MBA13, MS15a, MS15b, MT12b, MSS11, MM15b, NSKO15, Ol15b, OGOPPR17, OI17, PK14, PQG14, PEP14, PEPUT15, PIn15, PPFNM+19, PHS12, QZZ17, SMLHCP17, SH19, SM16a, SBB16]. information [SGG+14, Sha12, SKCK14, SFNO12, Soo19, SMM15, SB19, SN10, tScL13, The17c, yT11, yT15, yTmMh16, TT13, VDF16, WW15, WYyE11, Wh10, Woi15, XGY+16, YDZ10, YL12, Ye14, ZLYF14, ZSC18, Zha10, Zhe19, dZLwC+15, ZYS16, dSF13, CWH11, RPK18].
[WT14]. **Integrated** [MWDC12, BH16b, DXL+18, KJS14, LGPC18, LBA19, LP18b, Wai15, ZZW+19b, dAcDF18]. **Integration** [YWC12, Ano16b, Ano16d, BCML19, DLL+16a, DG16, Keg15, KS18, Siv16a, ZC16].

**integration-state** [DG16].

**integrative** [Dan14, FCCMTRVR18, Kim19b].

**integrity** [Var11, YSND17].

**Intellectual** [BMM14, JK10a, dNMVQL16, ZS11, ACD14, AMMT16, BDC+12, CO10, CL11, CLSW19, Ham11, HC19, KJS14, Ley11b, Ley15a, LWM+15, LYL15, LG16, Ma12, Oli15b, PNVCB18, PHS12, RAS15, SDT15, TCC17, TO18, YLL15b, ZG17c].

**Intelligence** [BB17b, SAV18, AAS+19, ILB11, OMCP17, WLD+14, ZZPG14, ZWZ+19].

**intelligent** [ES16b].

**intelligible** [Moe16a].

**intended** [SFM16].

**intensity** [ADD17b, uARA19, BGAAM15, Lia11, RAA18, WM17].

**intensive** [EN17].

**Inter** [JOGC17, KGL+14, Saf19, ZCZ+16, ACFL11, Cab11, LAL15, MY16, SL16, VDV16, WZ19a].

**Inter-cluster** [KGL+14].

**Inter-organizational** [ZCZ+16, VDV16].

**Inter-ranking** [Saf19].

**Inter-rater** [JOGC17].

**inter-regional** [ACFL11, SL16, WZ19a].

**inter-researcher** [Cab11].

**inter-specialty** [MY16].

**inter-textual** [LAL15].

**Interactions** [dCdAMB19, COT16a, HSWC13, KLP17, Mor16, RRBA10, ZB12].

**Interactive** [LKR14, BND11, DGF17, PC18].

**interbasin** [ZLL+15].

**intercultural** [CY13].

**interdependencies** [DFG+18].

**Interdisciplinarity** [Ham11, KM15a, MGMT+18, WNS13, ZSCR+18, BP11, CMDT14, Cha18a, Cha18c, GG13, JKPL18, JL14, LB18a, Ley18, dCCMAW16a, dCCMAW16b, MRN14, MKP16, Nic14, PLWS14, RM10, Rod17, RPNC13, SDEB16, Sug11, WWH+17, XGY+16].

**Interdisciplinary** [JAAA18, XGY+16, XDB+19, ADD17a, BM14a, BTNS14, CAGL15, CY13, DXL+18, HZ17, HC12, JOGC17, KL17, KCU19, KH17, LBBR19, LS11, LX15, Ral19, SZC18, Sma10, SW19b, TA15, VNA16, VLV14, WZ19b, XBD+18, YPH10].

**Interest** [Cop19b, Zin16, BH15, KJW+17, LS15, SA17].

**interested** [BHDJ12].

**interests** [JPZ+10].

**interface** [WT15].

**Interfaces** [dJC15].

**Interfield** [Yur15].

**interinstitutional** [LLL18].

**interlinking** [LAS14, OROMA16].

**Interlocking** [BB10, TO18].

**intermediaries** [LP10].

**intermediary** [PY14].

**Internal** [Dya17b, CFG+14, DC14, SSN19, Dya17a].

**International** [AGHL14, Ano10, Ano15, BD10b, COS11a, DMM17, FSOS12, GHG+11, HSL+14, HSBW10, KB11c, KOG12, KG13, KRR14, LHG16a, LHR10, LKR14, MEG13a, NHH17, NA12, OING12, PML14, SSAG16, WXW+13, WK15, WSI3b, Yur16b, ZPG+14, ZG11, ZZZ+12, ZYZZ+14, ACH019, APR19, Ama18a, ATM16, BLDICV17, BFMRM19, Bha16, BGAAM15, BN10, Brel10, CWJBT10, CH13a, CH14, Cha17a, CJC13, Cho12, CB16, DCGZ+12, Eld19, FLZ17, FPS14, FB16, FS10, GCGP10, Gau17, GE11, GRG12, HHI3, HTFB11, HWL11, JK19, JL18b, KA13, KA17, KM15c, Kaz15, KY16, Kin10, KKBW17, KPSL12, LML11, LHM+11, LM15, LDVSGDR16, LDVSGD19, LNk+14a, LNk+14b, MH14, MDNS+19, Mor19, NA18, NQ14, PML+17, PSB+17, PJB+12, Per10, PS16b, PL18, Pr13, QMSM+19, QA18, RRS1A18, RGTSCH14, RPK16, SH15b, SS10c, Sch11a, SB14].

**international**
[tScL13, TUCR15, TA11, TW18, TA17, WWL17, WTG15, Xie15, YY14, YHL+18, ZHG16, ZYSS14, ZG17b, ZRL18, ZW19, ZL15a, ZG10, WTM+16, Wad16, Wad17]. internationalisation [LVSL18]. Internationalization [Dya14, QJZ+14, VE14, ADS11, AChO19, AZSA14, AZSA16, MT12b, PMJF19, Siv16b]. internationally [Ama18b].


IR-bibliometrics [Zit15]. Iran [FGP13, Moe16b, RHM17, Sot10, Sot12]. Iranian [AKB+10, Ase10, BVO18, FJ11, FGP13, IMHG12, IMH13, Moh12, NA12, NH14, Sot10]. Ireland [OO12]. irish [ABGS14]. iron [HLLT14].


Istanbul [SSAG16]. Italian [BGJ+16, ACD13, ADR16b, AB16, BDR16a, BKG16, CD14, DRS18, FDVZ16, GE11, GMM16]. Italy [ADV11, ADS17a, ADS17b, ADD19b, ACS18, Fan13a, MM18, MM19, MT12a, SBT18]. items
[Cam17, Chi14, CB19, Egg11b, KKS+17, San12d]. **iterative**

[KKOS19, MM15a]. **ITRI** [SWH14b, SWH14a]. **Ivory** [HAL11].

**J** [GZ18, Par14c]. **J.** [Egg14a, Zit12]. **Jaccardized** [ST14a]. **JAERI**

[YIK+10]. **Jaime** [BI18a]. **Japan** [Fuk19, FI16, HL17, HWLL14, KT15, Kon12, LW10, LPZ17, MK19, PP18, aSTS17, SN10, Won13, YK15].

**Japanese**

[Hos11, HN16, IF13, IS16, MRN14, Sak19, Shi11, SK17, YST12, Yos13]. **JASIST** [yT11]. **JCR** [AYS16, DGDG13, GSMT10]. **JCR(R)** [AYS14].

**Jewish** [KB13]. **JIF** [Cam17, YY16]. **JIF-Plots** [Cam17]. **Jing** [PT17]. **Job**

[BS15c, COT16b, FLB11, SRF16]. **JOD** [yT11]. **John**

[Ano12c, Ano14, Ano17a, CXZ19, KL16, Fie15b]. **joining** [MM16]. **Joint**

[ZYNZ18, CL17a, Har16b, XDB+18, XDB+19]. **joint-authors** [Har16b]. **Jorge** [dCPF14]. **Journal** [BI12b, DD18, GNVdMAG11, Ioa06, JNA18, LL16, RCJ18, RPMG10, The12, TT13, WL18, ZJLG10, ZXT+19, ADD10, AD16, ACP12, Asa19, Bai18, Bal12, BKL15, BWD10, BND11, BWD12, BM12a, Bor12, BH15, BH18b, BM12b, BF17, CWJBT10, CCM+11, Cam11, Cam14, Cav15b, CGK+14, CMO11, CHY13, CCG19, CM18, CRLMLM17, CP16, CIL+16, DLGP16, DASY18, DdSi19b, Don17, DX17, Egg14a, EMH+10, EBD15, GC18, GSTD11, GBDG19, GSOLHO19, GB16, GBMA14, HT11, HHGZ11, Ing12, Jam17, JKS15, KBAK17, Kis11b, KB18, KPRT16, Kra19, Loo14, LP18a, Le15, LS16, Ley12, LBW17, LWB18a, LBA19, LHM+11, LAW14, LS19b, MWD12, MSYW12, MS18a, MM+13, MA19, MPF18, MCR+12, MPH16, MKF14, MD12, NvLvR10, APFR+13, FJB+12, PA12, PW13, PHV17, Pra10c, Pra12c, RGLE16, RM18]. **journal**

[RAS15, RPP18, RTP17, Rou12b, SOBM16, SND19, SvLVA19, Sch14b, SA16, SM17, SI17, SMM15, SL10, TABA16, TA11, yTnL17, ULFRU+14, VEJC+18b, VEJC+18a, VHH16, Van12, VT10, VG11b, WM19, kWhHRs10, WLM15, WJCC19, WZCC19, WHH+18, XWL19, XLR15, YHL19, YWZ+17, ZL16W, Zha17, ZGL+17, Zit11, Zit12, vR12, ANZ15, BI12a, BW10, BND11, Bor17, CD16a, Cam12, CC14, CGG+17, EMH+10, hHSL19, Jac12, KM17a, MWDC12, Ste17, vL12, CMPD19, FUR10, LM19, SL14]. **journal-based**

[DdSi19b, ZJLG10]. **journal-ranking** [YWZ+17]. **Journals**

[Gla18, KB11b, LHC16, AZKR13, ANZ15, AR18, ABMRV14, ABRVZ15, ABMSSP16, ABSF+19, ASFP+16, AYS14, ATM16, Ase10, AND19, BB10, BL10, uHBBK19, BHKP11, Bas10, Bha11, BS15b, BMP+14, BH16c, BPVM11, CWJBT10, CBWJ18, CCC1a, Cam17, CHWL12, CVD14, Cha19b, Cha19c, CCLL14, Che15, CRR+15, CG18a, CP12c, CR14, Dan14, DL16, DWGL16, DGDG13, Dya14, ERW12, EdSi19, FCFG17, FSSPG+15, Fox17, FE14, Fra10, FM11a, FMM15b, Fra17, FLH14, Fuk17, GRTPLA19, GCG10, GRSS16, GRSFV11, GRSFVMB12, GRSFV18, GSM+16, GSMT10, GWA14, GBHT16, GB17a, GOPG13, HG10, HK19, HM15c, HP18, HYYL12, HLY14, ILB11, IB15, JZL10, JMM18, JMM19, KM17a, KY17, Kim10, KB12, KCP11, Kos18b, Kra10, KKD12, KR17a, LL16, LPC17, LY16a, LWB18b].
journals [LRZ13, LC18, LCFC14, LXL15, Liu16, LXL16, LHG16b, LDG17, 
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MHMY12b, Oos15, PB17a, PFL19, PS10, PW13, Phv17, PhD18, PP16, PR15, 
Poli16b, QL12, RZ12, RCETS19, RWG+15, Rod17, RP17b, RPK18, RTP17, 
SM16a, SP12a, SLG017, San13, SIR+14, SG10, SGG+14, SS10b, Sch10a, 
Schi13b, SFR+19, SRW+15, SGY15, SE18, xShLY+15, STCRCPA18, TBW+12, 
TA14b, The18c, TU10, yT11, yTMSh16, VVN16, Vin10b, Vin19, WP18, 
WLF15, WF18, WOW13, WAT16, WLZ+15, YWW17, YHL19, YAC10, YL10, 
YWZ+17, ZL18b, ZW19, ZXLX14, dSdSSB16, Cam18, LV12]. journey 
Judit [Ano17a, Ano19, The17c]. July [Ano15, SSAG16, LT10b, Tsa15]. 

KCI [KCP11]. KCI-based [KCP11]. Keeling [MHFB17]. Key 
[GRG12, ZLW19, BGR19, DLGP16, HLLT14, SD114a, ZZY19, ZyZ+11]. 
key-route [HLLT14]. KeyGraph [CYH13]. KeyGraph-based [CYH13]. 
KeyWord [Ben19, ADM19, BM13a, BM13b, BHH18, CHL15, HWQ+18, 
HQy+18, KC12, KW15, MM15a, SI17, SL10, VRF12, WNS13, WC18, WP17, 
XCS+16, XBD+18, YC12, YLL10]. keyword-based [YLL10]. Keywords 
[ZLH+15, CXpHqZ15, Li18, LCADG19, M ´AB18, YLH18, ZWHH13]. kids 
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Knowledge [ACAGD+17, BHA15, CD18, FUK16, JvCH10, KNK+19, 
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CLLZ15, CU16, CI31b, CRLMRPA10, CRLMRPA17, CKB+14, DT16, 
DCy+17, EES13, FMP17a, FRPP17, Fin11, FkR14, FVSVM+18, FK17, 
FK8, Gal17, GGR11, GG12, GLUGM16, GN17, GZ14a, GP18b, GZ17, 
HH13, HH15a, HSAK18, HRH10, HL13, HLL14, HMK+12, HEH17, Hu11, 
HF14, HWL14, HDW+15, Hur17, IA19, Iwa17, KM12, Lar12, LSC10, 
LK17, Ley11b, LZ14, LSC+16, LC18, LP10, LSY11, LM13b, LJC+15, LL13b, 
MLY+14, MY16, MGMY+16, MKF14, NTM+18, NP11, Ozel12a, Pet18a, 
PPE14, PSY+19, Rod17, RPGM16, RCCM14, SK16, SdJDD19, SfM18, 
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ZS17, ZSC18, ZLW19, ZZ11, ZZW19a, ZY15, ZLH+15, ZH17, dSF13, 
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Knowledge-transfer [WZLZ13, KM12]. Kohsetsushi [Fuk19]. Kong 
[Liu16, Hor18, LGYQ12, LXL15, LXL16, ML18, Pra18a]. Kor [KCP11]. 
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(SWH14b, CP12b, CC13, CL17a, CH13b, FKRS14, HP18, HWLL14, JKSJ15, KJH+12, Kim14, KTLD16, KPSL12, LPZ17, Par14b, PYL16, PHL17, PP18, PY19, SP12b, SL13, SWH14a, Won13, Wu14, Yoo15). Korea-based [HP18].

Korean [AhOL14, AChO19, CK14, CyPP12, Kim10, KP12b, KLL14, KCP11, KM12, Lee10b, LSCK12, Lee12, PY14, PLJ18, Sha12, YPH10, YL12, YYP17].


languages [Fuk17, OMLC14]. Langa [MR10]. laparoscopy [CZW13]. Large [ACC+16, SYWD19, SS15, BS17, BYY18, CQBJ16, FEHC19, GKK15, Hl14, IF13, Kon12, KTRP17, LLH+16, LGD12, LRA14, MsdBC16, NF19, PIB18, Pra14a, RC13a, SN19, ZLL19, ZYG+14]. Large-scale [ACC+16, SS15, BYY18, FEHC19, GKK15, IF13, KTRP17, LLH+16, LGD12, LRA14, NF19, ZLL19].

largest [KT15]. lasso [VHH16]. last [JC11, MGT14, OHT10, RBBG18]. late [BCC+17]. latecomers [JK19].

Latent [MVS10, LPL16, WLC17, WP17, WDN17]. later [BWD10, HL15, Sn16, The18]. latest [WLC17]. Latin [AR18, Ano18c, BM1A15, CSR+18, CRZGVQMA15, CRZGVQdMA16, CR14, CRLML17, CS19, MC10, MSB18, OMLC15, RPDCRVRP15, RG18, SPB18, ZGCRVQ18].

latter [ADD10]. launched [GBM+16, GGH+10]. laureate [COTT16a].


Leadership [TG16, BFHS18, CRZGVQdMA16, Hal13, Hl19a, KB10, LSCZ18, MT13b, QM3+19, TG17, TFJ14].

Leading [CMRC15, Aaa19, Cam18, CV15, FI16, IMSK14, NPP+12, Ose10, RWG+15, RAPRM16, WLZ+15]. leads [JSZIZ13]. lean [FdSD17]. learn [Li16, LF17, WRV14]. learned [LYWSV13]. Learning [PSY+19, BK10, CL11, CLJH12, CG18b, DMC15, FA10, HII+18, HAS18, KMD+18, Ken18, KK18, KK17, NZL+19, RG15, SM12, THFDMA18, WPCG13, WG11, ZML19, AMFLH15].

least [Cha16, dS17b]. leave [HA17a].
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less [QZZ17, AC13, CVC14, MS18a]. lessons [QA18, WT15]. Lett [BBSS16c, Bor15b, Egg10e, Lor10, Pra11c, Pra16b, Pra17a, Pra18c, Ric17, HL18, BI18a].
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Levenberg [AChO19]. Leveraging [AChO19]. Leydesdorff [Hir19b, Pra12a, LK13a, Par14a, WvEvL+11a]. libraries [Kim18, Kim19a, OMR14, ZWL+18].
library [ABMSSP16, Ard12, CXpHQ515, GAPP18, hHSL19, LM19, RPK18, ZSY+13, AW10, Ben12, CHL15, Cha18c, Cha19b, CRFM+12, DXL+18, FMP17b, HHC11, HHDL13, HC12, LC18, Lin12, LHW12, LW1M+15, Lun19, MB15, QZZ17, SMM15, TT13, WW15, WyYe11, XCS+16, YD10, YL12, Zha10, ZZ11, ZYS16, KY17, PB17].
licensed [WPW+14]. licensing [LYWSV13, LCZ17]. lies [Cop19a]. Life [CRV12, ADR13, BHS14, BDF+17, BM14b, Bou11, BL13, Cha18a, CIL+16, FI16, GKH14, Jon10, KKS16, KHR+19, Ley15b, OHT10, WLF15, YGD17, ZAJ19, ZM16, vdPR18].
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Malaysia [KJ13, KJ14, LNK+14a, LNK+14b]. 

Malaysian [ANA18, LKW+16, TAB13, TABA16, TUCR15].

Male [MB10b, BL11b, Keg15, Kra17]. Managed [THAL15].

Management [CD16a, DLL+16b, ELP11, AEFP16, AL12, ACD14, uHLK19, Ben12, BH16b, CJY+15, CST11, CGSS13, CAS16, DCY+17, EBD15, FFR+17, FFR16, GRBBS17, GZ14a, HMD+19, HNG19, KLP12, KW15, Kos16a, KJ13, Lee15, LPMK17, LGZ+13, LXL15, Liu16, LXL16, LZCZ18, MH15, ML010, MGdP17, NG16, Oze12a, PMJF19, PHV17, RPGM10, RPDCRVP15, RPM16, RPP17b, RTP17, SDT15, TO18, Ts11, VT10, WLZ+15, ZAJ19, ZYSS14, DLL+16a, RPK17, SL14].


manpower [Bas14]. manufacturer [WHZ14]. Manufacturing [FM15b, FM11a, FM12, LNRSRBB18, MDDG17, TTC17]. manuscript [BM12a, KB17, SGSS17, SA17]. manuscripts [Ama15, BWD10, BD10b, BWD12, BHJD12, CGG+17, CGK+14, GRFV14b, Sch11b]. many [Hag10a, HB17a, HL14, LL13a, Oos15]. map [BSBG18, HZL+17, KWM+18, Pra10d, WvBe11, YS13, YLL10]. map-based [HZL+17]. Mapping [AA15b, ATYL17, BBJS16, CF11, CP14, FAI+18, FMP17b, Grr11, GTGAB15, GJ11, GKV11, HMK+12, HGH17b, KGBN11, KGI0a, KS18, KKBW17, Kos16a, KJ13, LM19, LYS17, LKY17, LG16, LMR16, MdBD+19, MSB18, NHF12, NLC17, NA12, Par14b, RAS15, SS10b, SL10, ZS18, SK14c, Tiel11, VYL17, WY12, YDZ10, YLL15b, ZZ11, ZL15a, ZB12, dPS18, BD12b, Boy17b, C1K+18, DC15b, DLMX15, GN19, HSLW18, KD18, KMP11a, LGD12, LJJ+16, MLT+15, Moh12, MAGSTRC15, Oli15a, OMCP17, SMF18, SBU15, So161b, SK12, SDB16, SB19, USPO15, ZLH+15, vEWN10, vEW10, KN15]. mappings [LC16]. MapReduce [HAC16]. Maps [Sma10, dSAE15, IS16, LCR13, LKR14, LBW17, ML+14, Sma11, TW10, YPK13].


Matrices [RRBA10]. matrix [HH17c, YHL19]. matter
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Methodi [PKR15, dCPP18]. Methodological [AAB+13, PB17b, CT15b, GMJ+17, LGL10, OBG11]. Methodology [Bha11, BM13a, BM13b, CKB+14, EMSS16, FCCMTRVR18, FMP17a, HL13, MD12, PKR15, RCN+14, TSMTDLCH11, Tsa11, Tsa15, dCPP18].
Methods [OMAMMLC15, SJ10, AUS12, BM14b, Boy17b, CMM17, CVLB10, Din14, ES18, GT17, HY19, ILB13, JETZ14, JPZ+10, LZB10, Lor14, MM14c, MSH16, OROMAA16, SB15, YYDH12, YWC12, ZZP+14a, ZCL15, ZZP+14, ZGJ18, ZHMX14, ZIT15, dCDSNB15]. metric [LLH+16, MS18b, PQG14, PDN19, PPM+17, RZ12, RG18, ZCW14, ZC16, dSM17, dS18, dSDSB16].
Metrics [PM19, P0116b, VBI2, AD16, AP16, ASW18, Bor15a, Bou14a, hCC15WH15, DdS19b, ESM16, EG16, GG15a, HCS+15, MBL18, ML13, MCR+12, PRA12c, Pra18b, Shu17, TYYW16, WMX14, WWC19, dS17a, OMLC14]. metrics-based [SHU17, dS17a]. Metrics-based [PMJF19]. metropolitan [LSR13].
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multi-authored [KO18, LF12a, Osó18]. multi-authorship
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multi-level [BPJ+14, LWIB16, PC18]. multi-levels [AHUR11].


multi-technology [KL17]. Multi-view [MLT+15, LGD11]. Multi-views
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[ABV+14, CBWJ18, MRGT18, SVS18]. multidisciplinary
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multifaceted [SP12a]. Multilevel [SC10, BS17, OMOR13a]. multimedia
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multi-link [YWZ+17]. multiple-part [Sch11b]. multipolar
[VeU0]. Multivariate [dPCdA+C+16, ACD15, CLL+17, FCFG17, OA10a, Tod11, VH+15, dCdSNB15]. municipal [Hol10, YCL+13b]. museum
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n [AT16, ZLF+14]. n-grams [AT16]. Name
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Nano-Bio-Info-Cognito [JAA18]. nano-biopharmaceutical [ZT18, ZT19].
nano-bubble [ZWW+16]. nano-enabled [KPY16]. nano-energy [LG15].

Nanotechnology

[PLG19, YY10, APYS13, BYR13, BK10, BSBI16, CRMRL8S18, CC13, DT16, EGB12, FSAB10, GHS18, GB14b, GW10b, GS12, JKPL18, KGSS16, KGBN11, Ley13a, LJC+C15, LZZC17, MAA+C11, MHH+C12a, Men18, MdF14+C14, OZK11, OPGW+C13, OI17, SYP10, SK14b, SDEB16, TBS15, TS11a, TS11b, Ter17, WS11, WX112, ZG12b, ZG13b, ZyZZ+C14]. nanotube [CWL10]. nanotubes [EGUB12]. Narin [Pra19c]. NASA [GG13, TA15].

National

[ADS10b, ADD11a, AD11b, ADC13, AB17, CLD13, CYW+C11, KA17, KM15c, Kaz14, Kim14, Nic14, Zin16, vWBS+C16, ADV11, ADD11c, ADD14a, AD16, ACA+C14, BBDS+C14, Bas14, BBSS16a, BBSS16b, BBSS16c, CAA+C15, Fed13, FKM+C15, GE11, GT14, HMC+C16, Hos11, JK19, Kaz15, KR17a, KPSL12, Li17, LDVSGD16, LDVSGD19, MBP19, MWH14, OA10a, PY14, Pra16b, RGT14, RLW14, dSSdMAF14, SBT18, Svl14A19, Shi11, SK17, SN10, SG16, WMW+C13, Das16, KPSL12, RGD+CMM17].


[KK13, PTMT10, BM14b, Cha13, Dya14, Egg11d, HAL11, Pau10, RP16, SWS18, SW19b, XTS15, ZS18, ZM16]. Nature

[CG15a, BBP14, CLD13, CC10b, GGW+C13, HZ17, Lee15, VZAMG19, Vel12, ENA19, HB15, BBP14, BHD118, CIL+C16, DAY18, Emm19, GRF18, KA17, LH16, LLX+C18, SRW+C15, VvBE11, Waa13, WMXZ14].


nepotism [ADR14b]. nest [HA17a]. Nested [dS17b, HAL11]. Netherlands [CAV+C19].

Network

[CB15, GG12, KMP11a, QN14, OA10b, PW13, SFBS17, WhCL10, WWP17, AJSN18, AP16, BB10, BHB13, BHA15, BAB13, BHKP11, BP+C14, BD12b, BFD17, BSBG18, Bor16, BFD+C14, Buc15, BSKB17, CD17, CD14, CH13a, CH14, CLL+C17, CZPR17, CCI0a, CY13, CS11b, CL17a, CYK+C11, CU16, DDS+C19a, DT16, DAMC15, DLGP16, DCY+C17, EMSC+C13, ET15, EES13, FMP17a, FR11, FSC14, FV1Z6, GLS16, GKK15, Glâ12, GBHT16, GP18b, GLM11, HKWC15, HZ17, HLW19, HSK17, HH17e, HW10, JBC19, KLP16, KP12b, KCK14, KLCS14, KD14, KTLD16, KKK+C14, Kos16a, KM16, KM18c,

MAA18, NPT+15, NA18, Ort16, PKR15, PJB+12, PTMT10, PCRMCB+18, Per10, PD10, PLWS14, Pra2a, RMA12, RG12, Sak19, SSAG16, San12a, San12d, SRW18, SL10, SLC15, The19b, TC11, TC13, ULFRU+14, WYY11, WFW+16, XYL+17, YY14, YLL15a, YXW18, YYW14, ZY14, ZG17c.

papers [ZWW+18, ZMW+18, ZLLL19, ZXLX14, dSBC17].


partners [CLO18, SK18, YHL+18]. partnership [Cab13, CLHJ12, dBOMN+19, Hou12a, SOBM16, Sch12b, Soo10a]. parts [WHZ14]. past [BHPVdPMR18, FA1+18, Li19, MMOMALC16, OFP16, Par14a, SMF18, ZTC15, dCdSNB15]. Patent [ACT18, BVZV16, BRS+16, CS11b, HY19, LZL10, Mar11, NF13, NA12, OI17, QZZ17, SPS14, SCL12, WZX11, YLL+15c, YYS+10, ZZ14, ATY17, AAV13, Bak17, BAB13, BK10, BM13a, BM13b, BM15, CGV12, CD16b, CWL10, Cha17a, Cha18b, CC10a, CLHH10, CJW10, CC10b, Che11, CC12b, CF14, CLW+19, CKCK10, CMM17, CKB+14, DMM17, EMS+13, FM12, Fuk16, GGR11, GM12, GP18a, HM18, HV18a, HFL14, HSWC13, HYC15, HSK17, HW10, Hur17, JYW11, JBC19, qJnShPL17, KM17b, KCK14, KL17, KB13, KK17, LLC+17, LKS+14, LK17, LPMK17, LS17b, LL19, LZZ+12, LZZ+13, LKR14, Ley15b, LKY17, LYWSV13, LHCH18, LCFC14, LS19a, MP15, MVs10, Mes11, MDG10, Moe10, MG12, MM15a, MYP19, NSK15, Niu17, Ort11, PYK12, PYK13, PY14, PJY17, PLJ18, RKT+15, Sch11a, Shi14, SWCH14, SYLC17, Wad16, Wad17, Wad18]. patent [WhCL10, WPCG13, WRV14, WLD+14, WRC+19, WY12, YK14, YK15, YSY+13, YK11, YK12, YPK13, Yos13, YS14, YLH+17, YLL+17, ZYL14, ZYF+17, ZYZZ+11, ZZZ+12, ZYZZ+14, ZZZ+14, ZYP+14b, ZHZY19, dPSS18].

patent-related [KB13]. patented [ACMP13, HDW+15]. patenting [FLZ17, FWFM18, Fin11, GGG14, GS12, KG10b, KTT11, LM10, LSR13, MB10b, Men18, PS13, dSdMAF14, SWH14a, SWH14b, WS10]. Patents [CSC13, LAHH15, MdFDA+14, AHP17, BD12a, BK10, BM13a, BM13b, BT15, CPV14, CD14, CG11, CS11a, CHY13, CSC14, CK14, CL17a, CYK+11, Com15, FS10, FI16, GM12, GZ11, HFC11, HC19, JS15, KB13, KKK+14, KPY16, LGR17, LVS18, LL10, Lee10b, LS17a, Liu13, LSC17, NA12, Ort11, QZZD18, RR17, SHB14, Shi14, SCL12, SD18, TB19, WR17, WLY14, YG18, YCK11, YST12, Yos13, ZPG+14, ZFY+17, ZQH+17, ZYNZ18, vR17, vPD13].
Path [EMSH16, Yur18b, HLLT14, KGSS16, KS18, LGPC18, LLH19, LL13b, Pen19, SL16, Won13, YKLK14]. path-dependencies [KGSS16]. pathogens [TYWZ12]. path [ARM13, FSLR10, GHA+16, KS18, ML16a]. pathway [HZQ+17, MP15, ZZP+14b]. PATSTAT [LVSL18]. pattern [Che18a, GKF17, GZ17, HD17, KC12, LZZ+12, SSS+11, WLR+14, ZZPG14, ZYT+16, dSF13]. Patterns [BKRG13, LL15, Siv16b, ADM14, AHP17, AML17, BASL16, Bre13, BGJB16, COT15, CLLZ15, CJC13, CF14, Chi15, CRAJdMACA15, CH13b, CRLMRPA10, DX17, ESB15, EOS12, EL11, FYC15, FMP17a, GHS18, HJM+13, HC16b, HYS18, Hur17, IA19, JS15, KCK14, KK19, KbBBK15, KEP+18, LSCK1, LZZ+13, Li17, LC18, LCC12, LDG17, NHLL17, Oel12, OKCPS17, OS17, Ort11, ONB17, Oze12b, OKK14, PAL13, PR10, PSY+19, RRBA10, RRS18, RP17b, RPK18, RHGKD16, Sak19, SS10c, SV19, Soo10a, Soo19, TS11a, TP11, UMK14, US10, VuHL10, WLN+14, WFS16, WYB+17, YL12, ZY15, Med18]. Paula [Etz13b]. pay [Mik17, TV17, Wra16a, Wra16b]. pay-walls [Mik17]. pays [SGY15, SE18, XG18]. peace [PFDL17]. pediatrics [ABSF+19, MRS+16]. Peer [ADV10, ADR19, Fan11, LF12b, PS10, AD11a, ADD11a, ACD13, ANFF16, AND19, BD16a, BFS17, BGJ+16, BGS18, BSFCC15, BCL+17, BS15c, Bor12, BJHD12, BH15, BF17, CGG+17, CRSFV19, Cop18, DGD19, DMS14, Fed13, FLM+19, FT19, GRSFV17a, GRSFV17b, GPSM18, GW17, HG10, HH19, HS17, JOGC17, JPZ+10, KB13K, KP16, KTRP17, MPPY+13, MS18a, Mivo15, MFF+16, MKHB13b, ND16, Ort17, PG14a, PTMT11, RMC13, Rig13, RC18, RT17, Sak19, SB17, SBM17, SC13, VE14, WV13, WvEvL+11a, ZS18, dZLwC+15]. peer-review [AC13, GRSFV17b, JPZ+10, KB13K, KP16, RT17]. peer-reviewed [BSFC15, MS18a, Mivo15, Sak19]. peer-to-peer [BCJ+17]. peers [GW10b]. Peirce [PMN16]. penalty [LHTL18]. Pennants [Whi18]. people [Lor10]. perceived [VSS12]. perceived [VSS12], percentage [Pra19c, Sch15c]. percentage-valued [Sch15c]. percentile [Pra12b, YY16]. percentiles [BM14b, Sch13a]. perception [AGLNR14]. perception-based [AGLNR14]. Perceptions [JX13, BTNS14, ZCK16]. perfect [Oso18]. Perfectionism [SKM15]. perform [BTL19, MDFGAM14]. Performance [LYQ12, Pra18d, AJSN18, ARK+15, ADS10a, ADS10b, ADV10, ADC11, ADD11c, AD11b, ADS11, ADC12, ADV10, ADR14a, ADD14b, ADC15, ACU+14, ACOR10, AS18b, BKZ+16, BBPC14, BHB13, BHA15, BB16a, BB16b, BB16c, BGO+13, BW10, BS17, CGZ10, CMT18, CL10H10, CC10b, CC12b, CC12c, CH13, hCCtMWH15, CRZGVdM16, CRMPSR18, CC11b, CR18, CAS16, D10b, DL15, DGW12, Doc11a, Doc11b, DC17, DGDGV15, ES18, EES13, EH12, FZZ+12a, GRSFV13, Gl13, GTD14, GW10b, GC10, GW15b, GNS+15, GNT18, Hal14, HH15b, HH10, HC16b, HSWC13, HDC13, HCS+15, HDW+15, ILB13, lbr18, IL14a, JKNS17, KA13, Kaz14, KDFL14, KLL14, Kin19b, Lee10a, LSK12, LL12, LCCZ18, MvdH13, MLVJ12, OC15, AFR+13, Ort17, OCCS11, PPK+16, PPM+17, Pra10d, Pra11d, Pra12c, Pra12d, Pra16b, P12RRLNAG15, RGGBV16].
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[AYS +13, Cha18b, FLM16]. piloting [JH16]. Pinski [Pra19c]. pitfalls
[SMM +19]. place [Asu19, Ben12, Hud17, Pra10e]. places [Cam14, Egg14a].
plagiarism [GREL14, Jac16, JTZ14, ZLZ19]. planning
[KKK +14, MT12b, PHL17, YLL10, YK11, YPK13, dCdSNB15]. plant
[Jon10, KNK +19, PS15, dSD18a]. plants [SSdOS17]. plate [MB13].
platforms [OMOR13b, SMM +19]. play [Chi14, KCU19, WLY14, Zuc10].
players [BSB12, SK11]. playground [Bai18]. Playing [SHB14]. plea
[Har13a]. PLOS [dW15, BHD118]. plot [Pra19d]. Plots
[BH18b, Cam17, Cam17]. PlumX [Ort18, TSRGG17]. plus [HB18b]. PNAS
[DAYY18]. pneumococcal [CSR +18]. point [Har17, HTHB11, MB16a].
Poland [KKL14, KK19, Kr17a]. Policies
[ABSF +19, HSX +15, Llua14, LOMLP +17, Shu17, dS17a]. Policy [BHIM16,
HYS18, Ahr17, Ano16b, BDE11, Bon14a, BS19, CRBRG +18, CIL +16, CZ18,
DLL +16a, DSM11, Dem18, DKS18, EdS19, GFC18, GHS18, GP18a, GKS16,
HB17a, HRH10, HSXL14, ILP11, JSZIZ13, KK19, LWK +16, MC13, MS16b,
Pou12, SM16b, VPM16, Waa13, WF17, ZL18b, ZCY +16, ZY19, ZB12].
policy-makers [JSZIZ13]. policy-related [BHIM16, HB17a]. Polish
[Kol12, Kos15]. Politêcnica [HMCD +19]. Political
[CA18, Hen18, Chi14, Chi15, Gan12, KP12b, MOA16b, NvLvR10, Sak19].
pollution [LWR +17, YYS +10]. polyangiitis [ARE +18]. polymer
[CYK +11, Pra14c]. polyrepresentation [AF15a, AF15b]. poor [GHS18].
Popular [TH13, RMA12]. popularity [Aus14b, HF19]. populated [Ort15].
population [LSR13, Ort15, SM15]. portfolio
[CFM15, LLC +17, LKY17, SROMF15, dART +17, dCPRP18]. portfolios
[Luo12, RJJ14, Sch11a, SK12, TTC17, ZP15]. portrait [Jac18, TM12].
Portugal [BCC +17]. position
[CRS14, GP18a, MSL11, MT13b, Pou10, dMALIM14]. Positioning
[URU10b, CH15, FM11a, Koz15]. positions [CLL +17, Pac19, Sch17a].
Positive [Ball2, Fan13b]. possible [ADS10a, DKS18, Lye15a, VB12, ZHL19].
possibly [XGL +19]. Post
[BHIH17, BTNS14, JW18, CA19, JKMS17, LA19, Pra18d, ZTP18a, ZTP18b].
post-communist [JKMS17, Pra18d]. post-doctoral [ZTP18a, ZTP18b].
Post-interdisciplinary [BTNS14]. post-Soviet [LA19]. postdoctoral
[BBVO10]. posteriori [GSTD11]. postmodern [HLE10]. postulate
[DGGDGM17]. potential [CF14, DGGDSV15, FMM13b, JX13, JMM18,
LS19b, MP15, MKP16, PLJ18, SA17, SL12a, TCH +15, ZQH +17]. Power
[Brz15, Sch17a, AJSN18, BS15a, CNPG17, DXL +12, FMP17a, GGP14,
GY15, KK19, Lec19, Lee19, Pra19c, RPK18, SCGZSL +13, SLISC17].
PPP [SZD16]. practicable [BM14a]. practice
[BMZ +17, Brl14, Din14, DJWS11, ER12, FE14, Kha13a, Kha13b, LCFC14,
Paj15, PW17, TKA17, Zlu17]. practices
[BMI2b, DY18, GZM15, JX13, YB14]. pragmatic [Har13a]. pragmatics
[Ing12]. Prathap [BBSS16c, BB17a]. precaution [SCL12]. precautions
predict [Bar17b, BF17, FA10, GP13, GW10a, GHA+16, Kis11a, NTM+18, PMN16, Rig13, SA17, WhCL10, WM17, WFZD19a, WWC19].
processing [BS15b, PB18]. **Produce** [CHY13, BWdMA17]. producers [NSC13, SKM15]. **produce** [The17b]. **producing** [HBA19]. **Product** [MDDG17, ADV10, Fuk19]. **product-level** [Fuk19]. **Production** [RPSA17, ACF+17, AATBPAB15a, ABV+14, ACAGD+17, BVB13, BSFCC15, Bra12a, BDC+12, CSR+18, Cav16, CVC14, CH13b, CRLMRPA10, CFdC+14, CddS+12, Das16, ES16a, EW15, EGU10, FP18, dCPF14, Fin11, FKRS14, FM12, FZZ+12b, GGR11, GSMT10, GC10, GdA14, HR11, IBL13, IL14a, JvGH10, MCI0, MD18, NJ10, NH14, OM11, PPK+16, PEPUT15, PPBCM+19, Pra10d, RGdCMM17, RCDj+14, Sch14c, Sch17b, Soo18, TBS15, Tol12, YC10, YZ17, dAG13, dJC15]. **productive** [ADD11d, BL11b, GdOdAG+13, HAJ12, KPS12, MS13, RV18a, RV18b, SAR19].

**Productivity** [BT19b, DRS14, KHK13, ADD11d, ADR13, AD14, AER+14, ACS18, ACRC17, ACC+15, AA10, Bar17a, Bas10, Bas14, Ben15, BS15c, BA15, CMuF15, CVC14, CÖT16a, CKT17, CC10a, CHY13, CHL10, CÖT16b, CMVP16, DKS18, DJWS11, Fuk14, Gan12, GNS+15, GKS18, HH15b, HCL14, Ibr18, IMH12, IMH13, IFJ16, JSZI13, JZL10, KFB18, Kwi18, KKT+18, LVGV+11, LPC17, LRC19, LLCL11, LT16, LD16, Lor10, Lun19, Mat13, MR18a, MB16b, NA14, OO12, dFPYdCL12, PRR15, PPK+16, Pra18c, PKSG12, Pnu10, RgdCMM17, SC18, SH15b, Sin18, SJOC18, SM14, SDS19, Soo10a, Soo14a, Sot10, SK14a, SK14b, Tor13, Tor14, TBT19, VO17, Vin12h, Wai15, Wai16, WLZ+15, YGD17, ZGL14, dOM16, vAvdWvdB12].

**products** [ADD14a]. **Professional** [LWB16, BM12b, CB11, DMB17, FMS17, HMI19, JX13, Pnu10, RRL16, TKA17, WOW13]. **professional-based** [DM17]. **professionals** [GAPP18]. **professions** [DMB17]. **professor** [MM18, MM19]. **professorial** [GG15b]. **professors** [Hos11, LVGV+11, PRA16a, ZTP18a, ZTP18b].

**Profile** [LG1+14, Car16, EBR16, GK14, Hen19, LSM+15, MJC14, Oli15b, RGdCMM17, SLD+17, VH17, dSF13]. **Profiles** [VO17, DFG+18, GT18, Li17, Pir19, SM12, SgP16, VAJCC17]. **profiling** [CLKS11, MJ12, PMJ19, TGD17]. **Profitability** [CKCK10, CC10a].

**Program** [CFdC+14, SA12, TBB+16, YPH10, vEW10, WTM+16].

**programme** [SBSR19, OA10c]. **Programmes** [BM11, OA10a, OA10b, OPGW+13].

**programs** [BR12, HIC12, IF13, PYL16, SLD+17, SJOC18, Yur18c, LVHS+15].

**Progress** [Ho16, LLGW13, DSG+15, GKB+19, MAA18, Nar12, RR17]. **Progressive** [San12d, MV19, San12a]. **project** [BH16a, GBM+16, GKB+19, KM15a, LHo12, dZLwC+15, Zin16]. **projects** [ABL17, BM11, LdZweC+17, SR16, TCT+13, Zin16]. **prolific** [PRA16a, Pra10a].

**prologue** [ZTC15]. **Prominent** [CH13a]. **promise** [HM15a, HM15b]. **promising** [MAGBBM13, WF17, YKCK13, ÖS17].

**promote** [MTT15]. **promoted** [SDS19]. **Promoting** [aSTS17, aSS17, WBX+17].

**promotion** [Bor16, GCGP10, Hos11, Per18, YZ17]. **promotions** [MM18, MM19].

**Proof**
[HM15b, HM15a]. propagating [WG10]. propensity
[CJC13, CFdC +14, MD12, EC16]. properly [Koz15]. Properties
[vR12, Ama15, Coc18, FSSPG +15, Glä10, Saa10, SBA +19, Zit11]. property
[ACD14, CO10, PNVCB18, YCK11]. \textit{property-function} [YCK11].
proportions [The18c]. Proposal [OMOR13a, VEJC +18a, BCJ +17, BM14b,
BM14a, BSK18, HP10, MARMSG19, Mon16]. Proposals
[FM11d, Prr11c, BB15, HRB +13, HRB +14]. \textit{proposed}
[Bre10, FT19, KHVGA +16, LWT16, PKR15]. proposing [DCM16].
\textit{proposition} [Sah16]. Pros [Dem18]. Prospective [RWG +15]. prospects
[DH13a, ZWW +15, ZWW +16]. \textit{protection} [CO10]. proteomics [TFH14].
\textit{Protocol} [CIL +16]. proton [CYK +11]. prototype [Moo15]. provide
[AAV13, TSG13]. provided [LvI10, MCR +12, SM16a]. providers [Ort18].
province [GC10, JR10]. province-level [GC10]. Proving [MCvFP16].
\textit{provisional} [CC16]. Proximity [FFL16, SL16, Fie15b, Fie15a, LC12].
proxy [ADD10]. \textit{PSTR} [CSC14]. psychiatric [LR12a, MCL +11].
Psychiatry [MDFGAM14, BL10, SS14]. \textit{Psychological}
[GWBSVWB13, LA19, VSK18]. psychologists [DJWS11, FK16, Kor18].
\textit{psychology} [uHBK19, uHBLK19H, BVY13, BSvEK13, Ben19, Bru10,
GB15, GBG13, HH17a, HH17b, HH17d, KB11c, KFKS15, Kral0, KvES11,
KWW15, Kral0, NvLvR10, SLGO17, Vin12b, ZTP18b, ZTP18a]. Public
[CRZGVQA15, Mor16, SÁV18, Wil15, ADS10a, ABMSS16, ABSF +19,
AC12, BR12, BHL12, CRZGVQA16, CFM15, CAS16, CZ18, FSAB10,
Fuk19, GSMT10, GMM16, HR10, Hn12, Kon12, LSCK12, LOMLPA +17,
MC10, MC13, OROMAA16, QA18, SMLHCP17, SFBS17, SWH14a, SWH14b,
TB15, WDP11, dIC15]. \textit{Public-private} [Mor16, ADS10a]. \textit{Publication}
[DMB17, DC15b, FM12, GZ11, GZM15, GBG19, KSSB13, KEP +18,
MLY +14, MHTB17, Ole12, Soo14a, TG17, WB15, ADC12, ADD16, Abt12,
ALH15, AML17, Asu19, BHS14, Bas11, Ber18, BSK15, BND11, BHL18,
BC13b, BZBL16, Boy17b, Bur12, Bur14, Chi15, CRAjdlMACA15, CA19,
CH15, DGF17, ESB15, Egg11e, Egg11f, EOS12, Fuk17, pGSyW +19, GHT16,
GBHT16, Hag10b, Hal14, H16a, HK12, HJM +13, Hou17, HB17b, IFT +18,
JKMS17, KFB18, KK19, KPR16, KTRP17, KWW15, Lvi10, Lec10a,
MSYW12, MM14a, MR15, MB14, Mat13, MR18a, MS14, MNdF16, MT13b,
MHC14, Mue18, OVJM17, OCCSM11, PKR15, PAL13, Pau10, RAA18,
RCN +14, Sak19, San12b, San12c, SND19, STB18, SFR +19, SV19, SPdSM16,
SW19b, SSC +18, Tur16, TBB +16, WWH +17, WT15, Won19, YGD17, YY14,
YDJ12, YL12]. \textit{publication} [ZL18b, ZYF +17, ZP15, ZTP18a, ZTP18b].
\textit{publication-citation} [Bur14]. \textit{publication-level} [CA19]. \textit{Publications}
[CAY +19, HH15c, IFJ15, ATJ16, ADS16, AD16, ADR19, AC13, Asu19, BI14,
BSG17, Bas13, BBP14, BSMD11, Bor15b, Bor18, BHL18, BPVM11, BC17,
BL17b, CGV12, CA18, CXWW18, CRMdMA15, CPF18, CB11, Das16,
DWGL16, Dor17, DKS18, EDEH16, Fan19, FM17, Gan17, GMJ +17, GD11,
GZ11, GHT17, GALR16, GB14b, GSE +18, GB12, HC14a, HHBB18, He13,
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publications [SLH18, SM15, Soo11a, Soo17, Soo18, Sot12, SD18, TBMM18, Tri10, VSS12, VEC12, VE14, VG17, Vin17, WP18, WCK+12, WMXZ14, WTG15, WFZD19a, WFZD19b, WZFD19, WL18, WS10, WSI3a, XYH18, YWL16, YP19, ZCW14, ZKD11, ZPG+14, ZYN18, ZW18a, ZWZ+19, ZYY19, ZLH+16, ZZYFD16, KK15, vEW17, Wra16a].

publicity [Fan13a].


Q [GLM11]. Q-measures [GLM11]. Quadruple [LPL14, Par14b]. Quadruple-Helix [LPL14]. Qual [CC12a]. Qualifying [HH13b, LHLH19]. Qualitative [ÁBV+14, MnaeR+15, Pen19, AA19, BFR18, dCPF14, GdA14, HNG19, KBZS15, MAGSTR15, Wan16, dAG13, dCPR18]. qualitatively [Rya16]. qualities [dBI2]. Quality [BH17b, BB17b, CL13, Moo15, PDAN19, Sai17, Abb11, ADD10, AR18, AAB+13, Ano16b, ANFF16, ASW18, BKZ+16, BKL15, BR11, BS15b, BH17a, CGPT15, CKC10, Cla15, DLL+16b, ERW12, EdS19, GRSFV14b, GKB+19, HJL18, Hau16, HS17, KM15d, KB11a, KKL14, Lia11, LCY14, Lyk18, MS18a, MGLZ10, MZ14, MOO17, MP18, NCF+19, PS16a, P111d, P112d, P119e, RZ12, Ric17, SP14, SZMS18, SL17, Sch16, SA16, SDP+19, VEJC+18a, Wal15, Wal16, WhCL10, WXZ+16, WAT16, WS10, ZYZ14].

quantification [Cha18a, UCH19]. quantify [Fire, Hir10, Hir19a]. Quantifying [Arb11, ANFF16, CBWJ18, MHKB16, OFP16, SGSS17, ZP16, AAI10, Cab14, GSKM17, SSI0a]. Quantitative [FSO11, GB17b, Pen19, ÁBV+14, AA19, BFR18, CLO18, DRRMC19, FSOS12, GF17, GB12, HLC18, HWS18, HYYL12, HL14, ISR11, KZC16, KBZS15, LWW17, LDVSGDR16, MPY+13, MnaeR+15, MRGT13, MFF+16, Oli15b, SFNO12, WWP14, Wan16, WXB18, YKCK13, Yos13, dCSDNB15]. quantitatively [Rya16]. Quantity [dBI2, GF17, GKB+19, KM15d, Pra11d,
reads [CB19, Eld19]. ready
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[LDZWc^+17, dZLwc^+15]. Reasons [HTHB11, PZ17, WBX18, HV18b]. reassessment [HIC12]. Rebuttal [Ho16]. rec [LFBI19]. rec-index
[LFBI19]. receive [AC13, Fan13b, GRSFV16b, HV18b, SRW18]. received
[Asu19, Egg10d, XGL^+19]. Receiving [Sha12, WPCG13]. Reception
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[BRs^+16, ABGS14, BCT19, BYY18, CMT18, EG18, Li14, SSZL18]. recognized [KHA17, Sot10]. recombinant [LL19]. recombinant
[ZHZY19]. recombine [Ley18]. recommend [YKCK13]. recommendation
[GR14]. Reconsidering [DGGBD17]. record [Gau17, SGN15]. records
[BC13b, CCM^+11, DCS12, Jac18]. recruiting [Fox17]. recruitment
[Cop19b]. Redux [Cab18]. REF [Hud16]. referee [BWD10, GRSFV16b]. Reference
[BHL18, CFL12, BTNS14, Cab18, CH15, Egg10c, EHK12, GNVQdMAG11, Kra10, LTG12, LCFC14, MH16b, MB14, Rod17, Sch10a, Sch13b, Yur18a, ZSCR^+18, MHTB17]. reference-based [Sch10a]. referenced [WB15, Hou17]. References
[QL12, ATJ16, CGV12, CPV14, COS11b, FK17, FK18, GXC^+19, HHBB18, Jac18, JKJL14, KWW15, KN15, LCS^+16, Lin11, LH12, MB16a, PYW18, RWG^+15, Shi14, The19a, ULFRU^+14, WPCG13, XHA^+19]. referencing
[BHH18, LZR14, YL10]. referential [LPL16, WLC17]. referring [RTP17]. refined [CCLL14]. reflect [ATK17]. reflected
[Bor16, JKI10a, MSL11, Mor16, SLG10]. reflecting [MAA17, So614b]. Reflection
[GY12, Bar11]. Reflections
[CF18, FMS17, Bha18, Har19a, Jac12]. reforms [AZSA14, AZSA16]. Refrain [AD16]. refusals [Wad18]. regarding [ABSF^+19, uHLK19]. regime
[CRlMLM17]. regimes [Ley13b] region
[ADS17a, ADS17b, CDS13M13, LTI10a, MLVJ12, WLZ^+15, Moc16b]. Regional
[Jar10, SP12b, TS11b, ADS12, ACFL11, BBSS16a, BBSS16b, BBSS16c, BPP14, DCM16, HWL11, HDC13, MC10, MvdH13, Pra16b, QDK19, QA18, RFSEd1M10, RG18, SCtRPA18, SL16, TP11, VO17, WM17, WZ19a, ZK19]. regionalization [SSdOS17]. regions
[AZSA14, AZSA16, BPGGdMA12, HGH17b, RY14, SW19a, ZG17f]. registered [BL11b, vLvWW16]. registering [The18c]. Registers [PT17]. regression
[CSC13, CSC14, LRS^+18, Par15, QRI^+17, Yos13, YYLW14]. regularity
[FM11d, Pra11c]. regulatory [dSSdMAF14]. Rehabilitation

Research

ADD11d, Ano16c, Bar17a, BGÖ+13, BS16, CLD13, CHWL12, CYW+11, CkS11, CXX19, Cop16b, DVB14, DVB15, DVM17, DPF+16, EG16, FWFM18, GW15a, pGSyW+19, Glä18, HMCL16, HA12, HH10, KPS12, KJ14, KL17b, LLCL11, Lin12, LHC16, LZCZ18, MH15, MLVJ12, Moo15, NA14, OO12, dBOM1+19, ONB17, PP18, PM18, PKL+16, PL18, PH14, PKSG12, RASP13, SK18, SDS19, The18a, Tsa11, VPM16, Vin12b, WYH10, WQY12, WLLL12, WH16, YCL+13b, YSD17, YS11, ZL+15, ZKC15, ZTRH18, dZLwC+15, ZDZ+15, ZCMVQS11, Abb11, AJSN18, ARK+15, ADS10a, ADS10b, ADV10, ACD11, AD11a, ADV11, ADD11b, ADD11a, ADD11c, AD11b, ADS11, ADS12, ADC12, ADR13, ADC13, ADV13, AD14, ADD14a, ADD14b, ACD15, AD16, ADD17a, ADD17b, ADD18b, ADD18a, AER+14, ACP12, AA18, AhOL14, AW10, ACS18, AEEP16, AKB12, APR19. research [ACRC17, ABMSSP16, ABSF+19, ATCCAAB19, AATBPAB15b, AMFLH15, AAG14, ABDFB19, ABV+14, AP16, ALYZ15, AC13, AH11, ABL17, ACC+16, Ano16b, AGNRR14, APYS13, ASu19, AS18b, ASW18, BD16a, BHR13, BHA15, BY13, BPR13, uHBK19, BHPvDPM18, BLdCV17, BFMRM19, BBDS+14, BBJS18, Bas13, BBS16a, BBS16b, BBS16c, BMM17, BFGVV+18, BFS17, BKY+15, BKG16, BPGGdMA12, Ben15, BGJ+16, BH16b, BGM17, Bjö19, BMP+14, BPTG10, BS15c, BS17, BCHH17, BAC13, BGAAM15, BM14a, Bor15a, BM16, Bor16, BG18, BM19, BS11, Bos10, BDE11, Bou14a, BSK18, BvdB14, BCC+17, BF14, BJJ16, BNV11, CFSP16, CMRC15, Cam12, CV15, CZW13, CRV12, CFL12, CGZ10, Car16, CVC14, CVC+15, CG18, CFP14, CHL15, CH17, CZV10, CWJC14, CJY+15, CXPQZ15, CW17, CLO18, CLSW19, CHL15, CY13].

research [CG18a, CRMdMA15, CRMRP18, CDCK13, CCS1, CL17a, CFS18, CD15, Cle16, CFM15, CB16, Coc18, CFdC+14, CH15, CL16, CL17b, CÖT16b, CB19, CV14, CIL+16, CZ18, CL13, DSG+15, DLL+16a, DMM13, DFS15, DR10b, DSM11, DNAH15, DLM15, DGW13, Doc11a, Doc11b, DC17, DB19, DKL+12, DWGL16, DKS18, DCCY+17, DRS14, DJWS11, ES16a, EBR16, EBK16, EC16, ENST16, ES18, FYC15, FL16, Fan11, FAI+18, Fed13, FPS14, FFR16, FRPP17, FdSdO17, FMPP10, FM11d, FGM12, FMM13b, FSLR10, FZZ+11, FCWH11, FH13, FLH14, Fuku19, Fuku14, GGG14, G14, GCL15, GRSFV+12b, GRSFV+13, GPN14, Gar15, GY12, GD11, GL15, GKK15, GTD14, GBM+16, GZ18, GVGSERCA15, GALRI6, GTFGAB15, GB14b, GGG16a, GW10b, GW15b, GM16, GHA+16, GNS+15, GR14, GW11, GK11, GAGT15, GKS16, GKS18, GNHT18].

research [HA19, Han14, Han11, HJL18, Har13a, HHK+12, HH13, HZH14, HTHB11, HMCD+19, HMI19, Hirt05, Hirt10, Ho13a, Ho13b, Ho16, HV18b, HRB+13,
HRB, HS16b, HN16, HKWC15, HBT16, HTL15, HEH18, HC15b, HC15c, HC17, HSLP14, HZ17, HGHI17b, HLSW18, HLW19, HC16b, HSXL14, HC14b, HYRY14, hHC15, HC16c, HH18, Hun12, HP10, ILB13, IBL13, Ibr18, IF13, ILP11, ILP13, ILBG14, IL14a, ILGZ+14, ISL18, IQT+19, IMHG12, IMHI13, ISR11, Iwa17, JG12, JG14, JKJL14, Jar10, JL18a, JL19, JCK11, JC12, JPZ14, JSZIZ13, JDH14, JT16, Jon10, JDLIV14, JKSK15, KLP12, KGSS16, KGNB11, KLP17, KKL17, KA13, KG10a, KM15b, KM15c, Kaz14, KDFL14, Kaz15, KP16, KHVG1+16, KBT15, KB11a, KZ13, Kha13a, Kha13b, KCU19, KY16, KLL14, KHH18, KKBW17, KHK13, KB18, KB10. research [Kli16, KGB18, Kon12, KJW+17, KSB11, Kos16a, Kos16b, KM11, KS17, KVC15, KK13, KGG15, KJI3, KRR14, KM16, KM18c, Kvi18, KPSL12, KM12, KKT+18, LP18a, Lam12, Lan13, LKP11, LVGV+11, LBRR19, Lee10a, LLL12, LSCK12, LSK15, LT10a, Lev15, LT10b, LR12b, LYGQ12, LGZ+13, Li14, LXWC17, LRY18, LCWY12, Lia11, LH14, Lja16, LCY14, Lin18, LZH+12, LCC12, LF12b, LLGW13, LZ1+13, LFLG14, LLG14, LGH+14, LG15, LX15, LYL15, LW+16, LG16, LCLX16, LM16, LF17, cS10, LDsDFNN17, LDVsGDR16, LNMQQR15, Lor14, LL12, LRA14, LJJ+16, Lun19, LLYC14, LmdBG16, LW+11, MLY+14, ML16a, MLOY18, dNMQV16, MC10, MC13, MPB19, MR10, MML4a, MOA16a, MWH14, MR15, MBL18, MARMSG19, MJC12, MHFB17, MHTB17, MBT16, MSP+15, MR18a, Med15, MCvFP16, MM+12a, MK18, MASM14, MASM16, MCCU16, MLT+14, MNdF16, ML13]. research [MM17a, MM17b, MOO17, MTT15, MGB16, MGC19, MB16b, MS13, Mix18, MK19, MAA18, MHC14, MGGdP17, MPM18, MV19, MS16b, MCB15, MAB18, Mor19, MRN14, MAGBBM13, MKHB13a, MKHB13b, MKHB15b, Mue16, MT12b, MAGSTR15, Mus12, NH+11, NH12, NHH17, NBR+11, NPP+12, NHY+14, NQ14, NCG+19, OCJB15, OHT10, Oli15a, OGRMOP19, OM11, OA10c, Ort16, OMJLVSN19, Osw10, PFL19, Paj15, Pal15, Pan14, PK14, PW17, PL18, PS15, PS16a, PSB+17, PMJF19, PLBZ18, PW13, PLW+15, PR10, PREGMA10, PRRC16, Per18, PRSB16, PR14, PPI17, PL17, PRDG17, PSY+19, PP11, Poul12, Pra11c, Pra14c, Prai16b, Pra17c, Pra18d, Pra18e, PB12, QA19, QZZ17, QA18, RG15, RHMH17, RGE16, RMM18, RRLNAG15, RGGBV16, Rha17, Rig13, RJ14, Rod16, RNB19, RPNC13, RPDCRVRP15, RPMG16]. research [RBBG18, RBC+10, RHGD16, RG18, SR15, SHA16, SM16a, SA11, SGGZSL+13, SZMS17, SZMS18, SB15, SS10a, SIS17, SW19a, SHR+10, Sch12a, SM12, SHS15, SLISC17, SYP10, SP12b, SD13, Shi11, aSTS17, SC10, SWH14a, SWH14b, Su17, SV19, SSN19, SUP15, SBSU15, Sin18, Siv16b, SRF16, Smi12, SJOC18, SM14, SY16b, SHL15, SZD16, Soo10a, SK11, SK12, SÅV18, SS15, SRP13, SZ15, SDEB16, SCLC15, SH15c, SZ18, Suo14, SZAJS14, THAL15, TABA16, TFH14, TUCR15, TS11b, TCH+15, TA15, TFJD14, TO18, TK16, The17b, TKA17, TBMM18, TP11, Tol12, TH13, Tsai15, TCT+13, TE18, TBT19, USPO15, UBT16, UCH19, US10, UmdSV12, VMM15, VNA16, VDV16, VB12, Van14, VSVR15, VHG+15, VT10, Vin18, VLV14, WS11, WLDW12, Wan13, WHLZ13, WNS13, WWX13,
WCL14, WCB+15, WHL+15, WLF15]. research
[WZW15, WXZ+16, Wan16, WM17, WHH+17, WHW+19, WP17, WH2, WDL17, WHF+16, Won19, WJD15, WLZ+15, WHL+17, XZZ15, XCS+16, Xie15, XM13, XBD+18, YLL15a, YZB18, YWS18, YIK+10, YC10, YPH10, YL2, YCL+13a, YHC+15, YLY+14, YZ17, YYP17, YB14, Yu15, YHL+18, ZYSS14, ZSY14, ZXL10, ZLJG10, ZVC11, ZLT+14, jZhLY15, ZXM15, ZFY+17, ZG17b, ZLL+17, ZW17a, ZG17a, Zha10, ZS11, ZZ11, ZW11, ZZW14, ZLH+16, ZZW16, Zha18, ZWW+15, ZWW+16, ZM16, ZT14, ZZ15, ZG13c, ZHMX14, ZLH+15, ZH17, ZLN+13, ZTC15, ZL17, dS17a, dSNV18, dMALIM14, dPdCACMC+16, vLCCMV13, vR12, vWBS+16, vZ13, vdBS16, Bel13, BH16a, BH16b, MKHB15a, CRLMLM17]. Research-driven
[VPM16]. research-group
[MKHB13b]. research-orientation
[Won19]. research-oriented
[CMRC15, FYC15]. Researcher
[KKS16, KFB18, WSC16, AML17, BB15, Cab11, Egg11e, Egg13b, GG13, HJL18, JCK11, KA17, LYS+17, LWL17, LNMQR15, APFR+13, RRLNAG15, RJ14, YY14]. ResearcherID
[Jac18]. Researchers
[dSF13, AAH10, AI17, ACHVH10, AGI11R14, BHB13, BSveK13, BLS15, BM14b, BBS17, BH18b, CGKB18, COS11a, CC11b, CMVP16, DH13a, Dem18, DC19, ES16b, FM12, FSOS12, HAL11, HBA19, IDKF17, IL11, JX13, JSZ13, Keg15, KFKS15, Kra17, Lev15, LM11, LRWS16, LSM+15, LOMLP+17, MBA13, MTBA14, Med15, MCL13, OCM+12, PC18, PPK+16, PDAN19, RCG+14, RGdCMM17, RLW14, SFBS17, Soo14a, The18c, TH19, VG11a, VIl10, WF18, Wil15, YCPS17, ZW18a, ZP16, ddMS15]. researches
[HG17]. ResearchGate
[AT17, CB18, COP19b, CB19, Jam17, OMMMTLC17, TK17, YZB18]. Resilience
[XM13, QA18]. resolve
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[BBG18, LWIB16, LL13b, MRR17, PPI17, SL14]. resource-based
[LL13b]. resources
[CWH11, DC17, DLMX15, FYC15, KKB17, LCY14, RJ14, SBD+19, Tom17, mYqS15, YQX10]. respect
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[BBBS16c, GdA14, HL18, Hir19b, HW12, Sch18b, Zon19, CG15a, CF18, LSL15]. responses
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[Ano16c, Ano17c, Bel17, Doc13, Fan12, Fan13b, GBM+16, GGS17, GKB+19, GGW+13, HFW+14, ISR11, MC13, MM14c, MKHB15a, MKHB15b, SGN15, VFA10, Van14, VBG+17, WM19]. Rete
[BHL+10]. Rete-netzwerk-red
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[Shu17, dS17a]. Rethinking
[LSL15, Wra10]. retirement
[BDE11]. Retracted
[CXWW18, ANA18, BIH18, dSD17, dSBM17, AZSA14]. Retraction
[AZSA16, He13, HC17, RV18a, BIH17, JW18, RV18b]. Retractions
[RV18b, WA18b, DdS19b, EK19, RV18a]. Retrieval
[Ano15, Ano18a, AF15a, CFM18, Glä15, KMD+18, KHS+15, LCD+14, MS15a, MS15b, MM15b, OI17, SH19, Whl15, Whi18, Wol15, YSM+19, Zit15, AF15b]. retrieve
[MNdF16]. retroactive
[OMAT19]. retrospective

**Russia**

[Dya17a, Dya17b, GKS16, KGSS16, LM11, MBL18, Ole12, Ter17, ZK19]. Russian [AS18b, GKS18, MMA18, MPS+18, PHBN+15, PD10, TBB+16].


[AAH10, Bai18, BT18c, CFG+14, Cha19a, CP12c, CP16, Fra10, RC13a, Saa10, SG+16, Tol12, YMSQ10, ZYSS14, ZNFD18a, ZL17, BT18b]. scholars [Cha19a, FL16]. scholarship [Cha19a, FL16]. scholars [BSFC15]. scholastic [GSM+16]. School [GGH+10, GGG+11, Km14]. schools [Cle16, KDFL14, MOA16a, MS13, SM14, Tol12, URU10b]. Schubert [Pen19, Egg10d]. SCI [TYWZ12, CHWL12, SZAS16, Shi14, Sot12, WF18].

**Scandinavia** [Siv16a].

**scapegoat** [Zit12]. scatter [Pra19d]. scattering [BG12, BKRG13]. scenario [PB18]. schemas [LS19a]. schemes [DLM15, TZG15]. Scholar [DLM15, MMOMLC18b, MM17a, OMLC14, GRDFV18, NZL+19, Pua10, SW19b, WYB+17, Agu12, AL12, BI10a, EGU10, Fra10, Gus19, Har13d, Har14b, HA16, Har19b, JN15, MMOMLC18a, Mik10, ML10, MM17b, MOO17, OMCP17, OMLC15, OMAMMLC15, OMAT19, Ort15, SX16, TK17, Wil15, dS18, DWZD14]. Scholarly [CTL+19, MRGT13, Mik17, MTU17, Pen19, SMAABB11, ADR19, ATK17, AR18, BKRG13, BHL+10, BPVM11, Cav15a, CYT+12, hCcTmWH15, Che18b, Che18a, COS11b, Das16, Din14, EW15, GRTFMLAJ19, GRDFV18, GTMRE+16, GTMRE+19, HH13, H+18, HT14, JK10a, JZL10, Ke13, KHR+19, KPJT14, Lao14, LYS+17, LGT12, LXDL13, LTK+18, MH16b, MRGT18, ML16b, MMS11, MM15b, NSC13, RW11, RPP18, SBD+19, SA16, SST+16, SX16, TA11, Tom17, Tom18, UCH19, VH+15, Wall16, WFG16, WFS16, XWL19, XDB+19].

scholars [AAH10, Bai18, BT18c, CFG+14, Cha19a, CP12c, CP16, Fra10, RC13a, Saa10, SG+16, Tol12, YMSQ10, ZYSS14, ZNFD18a, ZL17, BT18b]. scholarship [Cha19a, FL16]. scholarships [BSFC15]. scholastic [GSM+16]. School [GGH+10, GGG+11, Km14]. schools [Cle16, KDFL14, MOA16a, MS13, SM14, Tol12, URU10b]. Schubert [Pen19, Egg10d]. SCI [TYWZ12, CHWL12, SZAS16, Shi14, Sot12, WF18].
SCIE [AKB⁺10, ZLH⁺16]. SciELO [MSB18, dART⁺17]. Science
[ACF⁺17, ABMSSP16, Ano10, Ano11, Ard12, BSBG18, Bou14a, CHM15, Cha17b, CXpHz15, Che18a, CD18, CH12, FCWH11, FI16, GZM15, GAPP18, Hal14, Har15b, HH15b, Hen18, Ho13b, Hu11, HW12, hHSL19, Hun12, Jac18, KGSS16, LBCO19, LR12a, LG16a, MH16a, MSB18, MPS⁺18, MMSS11, MM15b, Nic14, PSY⁺19, RPK18, Sch17b, SLD⁺17, Soo10b, TFH14, The18a, TYWZ12, WLDW12, Wil15, WF17, WA18b, ZWW⁺18, ZSY⁺13, AF15a, AF15b, ADD17a, ATK17, Ahr17, AR18, AW10, ACORC11, AS18a, dSAEE15, APPF18, APLHF18, Anma16, Ano17c, Ano17d, Ano18c, AGLNR14, BCML19, BSC⁺17, BI10b, BHPvdPMR18, BMRRM19, Bas14, BFHS18, Ben12, BSK15, BH16a, BH16b, BCJ⁺17, BGsdB11, Bor11, BDE11, BS13b, Cam12, CA18, Cav15b, CVC14, CHL15, Cha18c, Cha19b, Cha19c, Chi14, Chi15, CRFM⁺12]. science [CRBRG⁺18, CWII11, CG15b, CvLvR11, Cds⁺12, DV14, DY18, DRCG17, DVM17, DLX⁺18, DGDG13, DLMX15, DW18, EKR19, Etz13b, Fan18, FM17, FLM16, Fie15b, Fie15c, FMP17b, Fra10, Fra17, FEHC19, pGDT12, GLS16, GG19, GGS17, GXC⁺19, GKB⁺19, GB17b, GKV11, GKS16, HG10, HK19, HLE10, HM18, He13, HWL11, HG17, HK12, HY18, HHGZ11, HHDL13, HC12, HSW⁺15, Hud17, HP10, ILB11, ILB13, IB13, IS16, JMV17, JCL12, JMM19, Jon10, KSSB13, KSZ19, Kuar12, KKL18, KG10a, KLPP16, Kim10, KK19, Kra16, LL13a, LTMI2, LY16a, Lei16, Lev15, LT16, Ley11a, Ley11b, LCR13, LY16b, LRS⁺18, LLL18, LC18, LPB14, LSM⁺15, Lin12, LWM⁺15, cSL10, LOMLPA⁺17, Lop10, LBHC18, Lu19, LSE⁺18, MCLL17, MOA16b, MGMY⁺18, MDG10, MS12, MTT15, MKYM⁺17, MS16b, MAGSTR15]. science [NG16, NA14, NvLvR10, NHH⁺14, NLCC17, NH14, OHT10, Ol15a, OGOPPR17, OA10a, PLA10, PAL13, PHBN⁺15, Pau10, PZ17, Pou10, Pra18b, QRJ⁺17, QQ17, RHMH17, RY14, RMC13, RR10, RRA18, RT17, RS12, RF19, RG18, Sak19, SH15a, SH15b, SBR19, SS10b, SY10, aST17, Sil13, SUP15, Sin18, Sma10, Sma11, Soo17, Soo18, Soo11c, SK12, So14b, SK14a, SMM15, TLSH14, TW16, yT11, yT15, TT13, USPO15, UMK14, US10, VH17, VNA16, Veu10, Vin18, Waa13, WW12, WWL17, WW15, WvBv11, WG11, Wh10, WAT16, WT15, WG10, WGI12, Won13, WB15, Wra18, XTI5, XY16, YDZ10, YL12, YYYH12, YGW⁺15, YY17, You14, Zel12, ZVC11, ZZPG14, ZWP18, Zha10, ZG12b, ZG13b, ZY16⁺, ZM16, ZG10, ZY15, ZYS16, ZBI12, dSF13, AT18, AZKR13, ABM17, AL12, BI10b, BD⁺14]. Science [BBJS16, Cam18, DBO⁺18, DNAH15, Don17, DGBDG17, Fra10, FLH14, FGP13, GRSFV⁺14c, GY12, Gau17, GK18, GBM⁺16, HA16, Har19b, HB17a, HBB18, HBA19, Ho14, HSPY15, IWK18, IFH15, Jac12, JK19, JZL10, LvH10, LCR13, LRY18, LLG14, LL12, MdBD⁺19, MMOMLC18a, MI15, MF14, Mi10, MI10, MIA18, MPH16, OM19, PHDC16, PB17b, RAM18, RCETS19, RPK18, SLG10, Sco10, SDS14b, WFS16, Wil15, XHA⁺19, YJ11, ZCL14, ZHL19, ZLL19, dWZD14, CMPD19, DASY18, Emm19, FH16, KA17, LHW16, MIA16a, SRW⁺15, WvBv11, Waa13]. science-based [HK19, SBSR19, Won13]. science-related [HLE10].
Science-technology-industry [WF17]. science/technology [HM18].

Sciences [EOS12, Har13c, Kim14, KHK13, Mik10, OE15, VE14, ADR13, ACD13, Abt17, ATM16, BHS14, BDF+17, BM14b, BTNS14, BN14, BFM+14, CRV12, Cha18a, CMT19, CMO11, Cha13, hCcTnWH15, Chi14, CRMdMA15, CIL+16, Dya14, EGU10, FI16, GK14, GSE+18, HAL11, Hen16, Hen18, HYYL12, HLY14, wH15, JKJL14, JL18b, KEP+18, Ley13b, Ley15a, LL15, Lin18, LXC+18, MLC14, MH16b, MWH14, MRGT13, MGMY+18, NJ10, Paj15, PFDL17, PFP13, Pol16a, RG12, RPK16, RcdJ+14, SND19, SIS17, Sin18, SL12a, Siv16b, SM17, SMY15, SVS18, SW19b, SST+16, TA14b, VO17, WGT15, WLF15, Wra16a, Wra16b, XTZ15, YGD17, YQX10, YLY+14, dSD18a, Fan15a, YGW15, YZC+16]. Scientific

[Ar12, AJCACRdMA16, BBVO10, BPHL16, CWH11, CmSpdM13, EN17, FLZ17, FKM+15, Fin15, F16, FZZ+12b, GPW16, HRH10, HG17, Ioa06, JMM18, KHA17, LF14b, cSL10, MR10, MM16, Man15, Még13b, Még13c, NP11, NT17, PCR18, Pen19, PFPCM+19, Pra17b, SC18, SL13, Sol06, Soo11a, Soo19, WCK+12, WSC16, WYB+17, ZKD11, ZYG15, ZG17c, AH10, AHUR11, ADR14a, AZKR13, ACFL11, ACF+17, AhOL14, ACORC10, ATCCAA19, AATBPB15a, AMFLH15, AM18, AS18a, ACH10, ÁBV+14, AS14, Ama18a, ANOdFC12, Ama15, AdAdAM10, ABL17, AF18, ACADG+17, Arb11, AjjMA10, AB19, Aus14a, AR17, AM18, PKZ+16, BBCP14, BZ17, BSG17, Bas10, Bas14, BSVEK13, Bha11, BT17, BT18a, BT18b, BT18c, BSFCC15, BW10, BHJ12, BH15, BH17a, BH18a, Bra12a, BM11, BMZ+17]. scientific

[BMD+18, BDC+12, CMRC15, CGV12, CPV14, CC11a, CV15, CSS+16, CSR+18, Cav16, Cha14, Cha18b, CLL15, CZV10, CDM18, CRR14, CG17, CG18a, CRZGVQ15a, CRAJdMAC15, CRZGVQdMA16, CRBGR+18, Cho12, CFM15, CRLMRPA17, CFdC+14, CPF18, CB11, CvLvR11, CdDs+12, CN18, Dan14, DFG+18, De 17, De 13, DCS12, DQ11, DLL+17, DGDSV15, DLM15, ESI6a, ES16b, ET15, EGBU12, EL11, FK16, FCTV12, FLL16, FMS17, dCPF14, Fin11, FVVS+18, FES11, FMPP10, FM11a, FR11, FT16, GRTPLMJ19, Gam12, GCGP10, GRSFV+14c, GK14, GLS16, Gau17, GLD16, GZGAC16, GZGAC17, GN17, GK18, GP10, GHT17, GSK17, GD17, GSMT10, GAPP18, GDP16, GJ11, GF1, GYZ15, GdA14, GNHT18, GHA+15, Hal13, Hal14, HM18, HN13, HHZ14, HH15a, H17+17, HSA18, HB17a, HTHB11]. scientific

[He13, H17, HR11, HT18, HR10, H19a, HP18, Hor18, HN16, HWSW18, HDC13, HCL14, I18, IWK18, IA19, IT11, IL11, IL13, IU13, IR11, IF16, JvGH10, JYM+16, JDIL14, JIR10, KM15a, KMS16, KA17, KMP11a, KTL16, KG10b, KKL14, KJW+17, Kor18, KP16, KTRP17, KMF12, KBZ15, KP12, LL13a, LMM15, Ly10, LRC19, LML+11, LS16, LKW+16, LWB18b, LY12, LJK15, LLLL18, LCC12, LGD12, LXL15, LJC+15, Liu16, LXL16, LMQMR15, LOPAGS19, Lor10, LRA14, LHBC18, LG18, LP17, ML18, dNMVQ16, MS18a, MSV10, MGM+17, MCLI17, MGLZ10, MB14, Med15, Még13a, MLT+15, MAMHS10, MAP13, MH14,
Moe16b, MGGdP17, MD18, MAGBBMI13, MHM12b, MHKB16, Mue18, NTM+18, NJM18, dANR15, ND16, NJ10, NHL17, NH14, OPGW+13, PB17a, Pac19, PKR15, PYH16, PLA10, PAL13, PRRC16. scientific [Pet18a, PC18, PEPUT15, PP16, PL18, PRDG17, PLGC18, PLG19, Pra10d, Pra13, QZZD18, QL12, Rai19, RMA12, RmdO17, Ric17, RgdCMM17, RPAMR19, RPGM10, RCDJ+14, RF19, RCCM14, RRRGVD19, SGM+16, SdJD19, Sai17, Sor13, SH15a, SH15b, SND19, SIR+14, SW19a, SS10c, Sch14c, SM12, SZZC18, SB14, Sob11, Soo10b, SVCF14, SK14a, SK14b, SDP+19, SZ12, SLXD15, SML16, SD18, TBS15, TS11a, TM12, THFbMA18, TCB16, Tu19, TBT19, Van10, Var11, VAACCAJ18, Vel12, VG14, VT10, Vin18, WXL12, WXW+13, WMXZ14, Wan16, WM17, WWP17, WBX+17, WFDZ19b, WZFD19, WT14, WS10, Won19, Wra10, WD13, WD15, XNL+17, XG18, XYHD18, Yan14, YPS14, YC12, YAC10, YL10, YLYL14, ZGCRVQ18, ZCW14, ZHG16, ZCKZ16, ZCZ+16, ZFY+17, ZNB+17, ZRL18, ZMW+18, ZZW14, ZZW16, ZZZ+12, ZM16, ZZFD16, ZZFD18a, Zit15].

scientific [ZP16, dSD18a, dSNV18, dAG13, dOM16, vAvdWvdB12, PDAN19]. scientific/technological [CV15]. scientifically [Sot12]. Scientist [LT10b, LZR14, ADS11, ADS16, ADD19b, FM11d, Hlr19b, LBO19, MB16b, Pra11c, The17c, WWX13]. scientists [ADS17a, ADS17b, ADD17b, ADD19a, AKB12, Ama18b, Bas13, BGBS18, BT17, BBVO10, BCZ12, Cab13, CvLr11, Dya17a, Dya17b, FB10, FSLR10, FI16, GK14, HCL14, LM13b, MBA13, OBG11, PLA10, PAL13, QZL+17, Ric15, SMK15, Sot10, TLSH14, Vel12, WV13, WXL12, ZZFD18b, BT18a]. sciento [UBTS16]. sciento-text [UBTS16]. Scientometrics [Bha16, CPF18, FJ11, GCLcG15, GK14, GZ18, GGG+12, GKS16, ILP11, JPZ+10, Kra16, Pal15, Pou12, SR15, SDS14a, SBSU15, xShLX+15, TAB13, USPO15, AUS12, AGA14, AJACrMa16, BYR13, BMM17, BSVEK13, GMB16, BPTG10, BCC+17, Cam17, Che18b, CFM15, Coc18, CST11, CA12, CV14, De 17, FAI+18, FG15, FK16, Glia10, Glia13, GdOdAG+13, GAGT15, HLE10, HSLP14, Jac18, Kar12, KGNB11, KGL10a, KC15, KGB+18, LPC17, Ley13b, LHM+11, LG16, LCLX16, Mag14a, MAH10, MTT15, NTM+18, dBObM+19, Ort17, PK14, Pou10, RRRGVD19, SMLHC17, SB15, Soo10a, Soo17, SZ18, TCT+13, VAJCC17, VIn17, WS13b, XXZ15, YSS+10, jZhLY15, dSTL18, KK15]. scientometrician [The17c]. Scientometrics [Ano15, GS15, GGH+10, GGG+11, GGH+14, HRH10, KOG12, KG13, LLRG10, MS15b, OING12, PP11, SSAG16, SBM17, ZVC11, ZPC17, Aus13, Bor15a, BH17a, CP14, DBO+18, DF15, Fan15b, Glia15, GHT17, Har13a, KMP+11b, KP12a, LFZW15, MSDJ19, MM15b, RAS15, Smi12, Vin10a, Vin12a, Vin19, WQY12, XYW+17, YQW13, Yu15, ZG12a, ZZ16, vB13, BT19a, dCPF14, Glia18, OL11, Pra12a, CBF13, GP18b, RM18, RAS15, SOBM16, Sch14b, TG18b]. ScientoPy [RRRGVD19]. SCIgen [LL13a]. SCIImago [GNVqndMAG11]. Scope [KSB11, CJW10, CLLL10, DBO+18, KVC15, SDEB16]. scoping

Sixty-four [AER+14]. Size [LAS14, Aus14a, BVZV16, BT15, CC10a, De 13, DC15a, KB11a, LCZ17, LSR13, OMAMM1C15, PDAN19, RP17a, SY16a, SYDW19, Vin17, Wra10, vdBdK16]. size-independent [PDAN19]. sizeable [GP15]. sizes [Gus19, LABL13, RP17b]. SJR [GNVQdMAG11].


sleep [GR16]. Sleeping [DRCG17, HH17d, ON12, ZZX17, ZLF18, vR17, CL16, DW18, Fan18, Fan19, HH17b, HY19, LY12, Li14, LY16b, EG18, GR16, SSZL18, TVA17, vRW18]. sliding [HC14b]. slippery [Paj15].


Slovak [CFP14]. Slovenia [BBDS+14, KLM16]. Slovenian [KCLP17, KMFD12]. Slow [MHFB17].

sludge [ZLT+14]. Small [ZWH13, Fie15c, GS12, HW10, LGL10, UM14, ZGL14]. Small-world [ZWH13].

Smart [ISL18, Li19, xShLY+15]. SME [YKCK13]. SMEs [LKS+14]. smooth [CSC14]. smoothing [KFB18].


Söderlund [LSL15, MS16a]. soft [WYAY12]. Software [HPS19, RRRGV19, vEW10, CL16, Fer14, Gar15, GF17, GWA14, ICC16, KLCS14, MPM18, PYH16, VCC12, ZW17c, dSdSSB16]. soil [NA14, ZDZ+15].

solar [DXL+12, FLZ17, H1C3, JCC13, LZZ+13, LL13, MnaeR+15].
structured

[LLC17, MKYM17, RRBA10]. structures

[Ano17c, CR18, CFK16, DAYY18, FDVZ16, GRSFV14a, GGS17, KMFD12, KGG15, LG16, MCB15, Oze12b, SK18, SK12, XLZ18]. student

[HB18b, XA15]. students

[MS16a, MSP15]. Studies

[GS15, WS13b, DC15b, GTC16, Ham11, HSBW10, HNG19, KHR19, KKDB12, KN15, LJS16, LP18b, Li19, LPB14, LAdAMJ17, LSL15, MS16a, MS18a, MSDJ19, MPF18, MYN15, MS14, MP18, dBOMN19, PK14, RM10, RCETS19, RPN13, SM15, SM17, SZZL18, SG16, TVA17, yTN17, WL14, XA15, ZLG15, dSdSSB16]. Study

[IWA17, MLC14, Xie15, ZW14, AUS12, ANZ15, AW10, ACS18, AEFP16, ABMRVZ14, ATCCAAB19, AMFLH15, Ama18a, AP16, AGLNRR14, AJdMA10, AYS13, Asu19, BCML19, Ban18, BI14, BSH17, BSVK13, BPGdMA12, BR11, BSS15, BSK15, BKSS15, BPTG10, BD10b, BSM11, BND11, Bor18, BVP11, BvdB14, BN10, BL11b, BRS16, BJBJ16, CWJBT10, CCM11, CAM11, COS11a, Car16, Cha18b, CZV10, CVY11, hCyL12, Che12, CLO18, CKCK10, CD18, CY13, Ch14, CRFM12, CHL10, CYK11, CH12, CIK18, Coc18, CST11, Col18, CB19, CQB16, CIL16, CNC18, DD18, DGD19, DR18, DNL18, FG15, FL16, FPS14, FRF19, FEHC19, GRSFV12b, GF17, GLS16, GMJ17, GD11, GN17, GLi18, GRG12, GGL13, GdOdA13, GB17b, GW10b, GZ14a, GGB13, GLM11, Har13d, Har14b, HHK12, HHZ14]. study

[HH15a, Hen18, HL18, HG17, Ho13a, HLL14, HNG19, HD1S16, Hos11, HL17, HTL15, HCl15b, HFL14, HSLP14, HCU12, HW12, HSX15, hHC15, HC16c, HZL17, HZQ17, HYS18, HW10, ILB11, IBL13, IF13, IMHG12, IMH13, Jun12, KBA1K7, KZS19, KL1M16, KM15b, KM15c, KM15d, Kaz15, KY17, KJH12, KLC14, KGB11, KBL15, KWL45, KTT11, KJ14, KM18c, KKT18, L4a14, LL16, LM19, LKP11, LT10a, LQW17, Lin11, LHC16, LHZ12, LZh13, Lin13, LLP16, LABL13, LSE18, MPY13, ML16a, MM14a, MB19, MB13, MHFB17, MS11, MYN15, MHC14, MZE19, MCB15, MKP16, MM15b, NSKO15, NAS11, NJ10, NF19, Nii17, NBR11, NT17, OO12, APFR13, OMOR13b, Or11, Or15, PYW18, PSB17, PW13, PIB18, PHV17, PEP13, PB17b, PLG19, QDY14, RH1M17, RASP13, RMD10, RCD14, RFG19, RG18]. study

[SMLHCP17, SM16a, SPB18, SCGZSL13, SCGZ16, Sch13a, SJ10, SFR19, SL12b, SMY15, SW19b, SUT16, SH15c, SWCH14, TG18a, TURCR15, TCC17, TA15, TA18, TFJD14, Tod14, Tom18, TA17, Tsa15, yT15, UMDS12, Var11, VH15, VAJCC17, WXL12, WLDW12, WLR14, WL114, WLY14, WLD14, WPW14, WDS16, WFS16, WF18, WAT16, WY12, Wra14, XGY16, XYW17, XBD18, XDB19, YWL16, YIK10, YQX10,
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[MF14, GWA14, HSPY15, PLBZ18, Rha17, SMCC18, ZL18a, dCdAMB19]. Systems
[Gl¨a18, LHC16, UMdBSV12, dSFSF15, ACD11, ADV11, ADD14b, ARM13, ASW18, Bue15, ÇAAÇ15, Cha18b, CST11, Doc11b, Doc12, DCY+17, FM11c, FM12, Fuk16, GL15, GWA14, HC15b, KRP19, Kha13a, Kha13b, KC15, KPR16, KTRP17, Kwi18, LL16, LRS+18, LYLD15, LTK+19, MT12b, MMSS11, NH11, OA10a, OCCSM11, PK14, PHS12, RP17a, SGG+14, SV19, TP11, ZLY14, ZZ14, ZRY+12, ZL17, RPK17, Doc11a].
teaching [DH13b, GMM16, WHLP16]. team [BT15, LPMK17, PRSB16, TCR10, XWL19, ZZW14, ZZW16]. teams [ADD17a, CÖT16a, MARM19, PRDG17]. Tech [ZPC17, So14].
TechMining [PC14, VGPdlC+17]. Technical
[AP14, MBP19, CNPG17, CNPG18, HCLC14, KMP+11b, SHS15, VG14]. technique [JH12, JH16, LW10]. techniques [ABM19, CN18, DAMC15, Lee10a, MVS10, NZL+19, RHMH17, YLSW16]. techno [ÅRS17, PLG19]. techno-scientific [ÅRS17, PLG19]. Technological
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[Ano10, BM15, CK14, HH17e, JKC15, KHK13, LKS+14, LL19, LHG16a, MEG15, NASR11, SK14a, SL10, ACMP13, Ahr17, ATYL17, APPF18, APLHF18, Ano17d, Ano18c, APYS13, AYS+13, BFHS18, BKY+15, BGM17, BDE11, Bou14a, BPHL16, BRK+16, BSPL19, CGV12, CD16b, CWL10, CLH12, CYK+11, DSG+15, EMM18, Etz13a, FM12, FK17, FK18, gDTP12, GM12, HM18, HF19, Har14a, HTL15, HSWC13, HSX+15, HHA+16, HZQ+17, Hur17, JYW11, JC12, JBC19, KZSZ19, KKCG18, KW15, KGL+14, KL17, KGY+17, KS18, KPL19, KKK+14, KPY16, LLL12, Lee15, LS17a, LM13a, Ley15b, LYWSV13, Li15, LCZ17, Liu13, cSL10, LLW13, LLHN17, MP15, MTT15, Moh12, MRN14, NH14, OA10a, Ort11, PY14, PJY17, PLJ18, RG15, RRBA10, RS12, RG18, SI15b, SA16, tScL13, SL16, Suo14, TR14, US10, WL14, WLD+14, WPW+14, WH17, WZ19a]. technology
[WT15, WG10, WG12, WS13a, Won13, WF17, YSY+13, YLH+17, ZPG14, ZY14, ZZG14, ZZP+14a, ZY17, ZG12b, ZG13b, ZZP+14b, ZZW+19b, dPSS18, KK15, vDPR18, ACF+17, Mad15, LM19, Tom18]. technology-class
[KIES16, KH17, LT16, LSS15, LSS16, RM18, SVS18, WJCC19, ZZPG14, ZCMVQS11, vEWN10, HWQ+18]. term-document [KIES16]. terminology [GG15a]. Terms
[GWBSVWB13, BS15a, GK19, Ley13b, LZ14, Li18, QA19, RS12, XGY+16]. Territorial [DdlPPL+19]. territories [XTZ15]. territory [FP18, LJJ+16]. terrorism [Mag14a]. test [Har13d, LLCL11, Wal15]. Testing [HM18, LB12, Bor18, GL18, HL18, PLT14, SC13]. tests [Sch15a, SGN15, Whi10, Wu18]. text
[BWhH+18, Cab14, CB19, GRBBS17, HIT+18, HT18, JN15, Jam17, JS15, LAL15, MXZ18, MVS10, McC14, Moh12, PYK13, PC18, RHMH17, RNF19, SH19, SK13, SH18, TA18, UBTS16, WRM17, kWhr18, WLZ+19, WA18a, YLL15a, YLH18, ZLG+15, ZHZY19, PT17]. textbooks [Kor18]. textual [LAL15, Moe10, MG12]. their
[AAH10, AD11, ADS17a, ADS17b, ALH15, Aus13, BPGD1MA2, BPVM11, BL11b, Cam18, CGK+14, Cot15, CL1O18, DCS12, DX17, Fan15a, FMS17, FK17, FK21, GL12, GW10b, GG17, HJ18, HC14a, Har17, HR15, KG16, KGE+16, LVR+15, LW16, LYWSV13, LdMAM11, MSYW12, MG12, MCB15, NA18, OM14, Ort11, PRA16a, PML14, RP17, RCCM14, SBB16, SYDW19, Sot10, TVA17, Tri10, VSS12, VBG+17, VEl12, WHC+13, WLY14, WLC17, WS10, YST12, YP19, YCPS17, ZHG16, ZCL15, ZW18a, ZDLX14]. Thelwall [KL16]. them [Gus19, Koz15, MCL13, VH17]. thematic
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Three-dimensional [KdBBK15, LP18b, Pra14c, Pra17c, Sch12a]. three-journal [Bai18]. threshold [CSC13, GRSFV11, LHLH19, SS10c]. throughout [LJY+16]. ties [CMUdF15, KA17]. till [BMM14]. Time [Bas11, BOS14, CU16, FCTV12, Fin11, ILBG14, MD18, AHU11, ADD11c, ASPF+16, Cam10, CGPT15, Cle16, Egg10c, FSLR10, HCl5a, HCDT16, Har16a, Har16c, HB18a, IMSK14, Jar16, JPT13, MFF+16, RCJ18, SC10, Tod14, Wan13, WF1+16, ZF1+17, ZNB+17]. Time-aware [CU16].


tolerance [MSF+15]. Tommaso [Pra17a]. Too [BSFW10, OsS15, KB12]. tool [ADS12, Cam17, CFL12, CL16, FCCMTRVR18, GRSFV17b, JK1L14, PB12, RRRGVD19, SYL17, WS11, ZZPG14, BHL+10]. toolbox [PC18].

toolkit [TT13]. tools [MCA+12]. Top [KB11b, KB12, KHK13, LPMK17, ADS16, ADS17a, ADS17b, ADD19a, ADD19b, ACR17, uHBK19, CMVP16, FH13, GRSFV12a, GKS18, Ho13b, Keg15, KHA17, Kost18a, Kost18b, Kw18, LL16, Ley12, LSM+15, LSE+18, MCL13, SM16b, SLI+17, SUP15, SK11, TBB+16, WW15, WWP14]. top-10 [Ley12]. top-25 [Ley12]. top-cited [Ho13b]. top-level [Keg15].

Topic
[ADD+15, BGG+17, MLOY18, MCLL17, Yan14, Boy17a, CGKB18, Cam12, DFS15, DXL+18, FMP17b, HFL14, Kli16, LKSK15, Li18, LXL13, MHKB16, Nic14, QZZD18, Sch14c, SHK14, SYLC17, yTmShL16, VBG+17, VYL17, WLD+14, XCS+16, YPNS14, ZMW+18, ZLLD19]. Topic-based [ADD+15, Yan14].

topic-dependent [ZMW+18].

topic-level [LXDL13, Yan14].

topical [BL15, Cab11, CGC18, MP15, ZMW+18].

Topics [PN15, BHPVdPMR18, CYH13, GT11, GT12, GT17, HGH17a, HQY+18, KWS17, LM19, Lam12, MCLL17, OHT10, PPI17, RBF+10, RRRGVD19, The17b, TH13, WCL14, WLD+14, XGY16, YDJ12].

topological [AjdFC15, Ama15, KM17a].

topological-collaborative [AjdFC15].

topology [KJS14].

Toronto [OCJB15].

total [Egg10d, Rou12b].

Totalized [Pra18e].

Tourism [FRdA16, jZhLY15, ZTC15].

tourism-themed [jZhLY15].

tower [HAL11].

TR [AC¸A+14].

trace [HCS+15, HZQ+17, ZZP+14b].

Tracing [´ARS17, JDH12, JH16, MB14, WWX13, WA18a, ZZY19].

track [Ama18a].

Tracking [CMM17, HFC11, MAA18, SKY17, TK10, WFG16, YCPS17, MH14, SD18].

trade [tScL13, WK15, Yu16].

trade-related [tScL13].

trademark [Hei19].

trading [ZY15].

traffic [Jun12].

tragedy [dM10].

trainee [OO12].

training [KK18, SK17].

traits [CC10b, RRL16].

trajectories [AAV13, HY19, KPY16, Ley13b, Won13].

transatlantic [BCHH17].

Transfer [LM13b, Ama18b, BFGVV+18, Etz13a, GN17, HL13, KMI2, LM13a, Ort11, PLJ18, TR14, WZLZ13, WA18a].

transferral [Hos11].

transferred [WPCG13].

transfers [CMM17, ZLL+15].

transformation [CW17].

transience [CHM15].

transistor [HWLL14].

Transition [HLE10, Par14c, CSC14, Fan19, IMSK14, JK19, MB10a, PN15, SFNO12].

transitional [CP14, Sko14].

transitory [FK17, FK18].

transitions [KKS16].

translation [DC15b].

translational [MLY+14, RRLNAG15, VNA16].

transliteration [FGP13].

transmission [ZS17].

Transnational [FS10, GS12].

transparency [SMLHCP17].

transparent [GGP14, dSM17].

transport [BSS15, LG16, NRAW17].

transportation [dSSB16].

Travel [CRBRG+18].

treatment [DSG+15, YYS+10].

Tree [MSP+15].

trees [GVGSEPRC15, WBH+12].

trench [MM18, MM19].

Trend [BSC+17, LNK+14a, LNK+14b, SHS15, UHAR12, AP14, CH12, EMS16, FAI+18, HW12, Kra16, LH14, LW+11, NPT+15, dANR15, RRRGVD19, SP14, SZAS16, SB14, VSVR15, WH16, YHC+15, YJ11, YLH+17, ZLG+15, Zha14].

Trends [Fra14, GVGSEPRC15, LLYC14, MAA18, OHT10, TCH+15, WH12, AEF16, AATBPA15a, ABV+14, AW11, AS18b, BKY+15, BMP+14, BRS+16, CHWL12, CZW13, Cav16, CWL10, CLLH15, CYK+11, CAS16, DVB14, DVMS17, DC15b, DJWS11, Fer14, GFC18, GB16, Han11, HSL+14, HYC18,
KSSB13, Kar12, KC15, KvES11, LQW17, LFLG14, LF14a, LLW+16, LCLX16, LL12, MLy+14, MR10, MH15, NHy+14, OGRMOP19, PLW+15, Pri15, Rg15, RBBG18, SK18, SZD16, Soo10a, Soo19, SVS18, SB19, TYWZ12, TZ15, TW16, Tsa11, Tsa15, Veu10, WXW13, Xie15, YCl+13a, YLY+14, YWGI14, YK11, YPK13, ZH10, ZG17a, ZWW+15, ZWW+16, ZLN+13, ZDZ+15.

Triadic [Mes11, TB19, WBX+17].

triangular [GHT16].

trials [KCT+17].

trials [AAB+13, TK16].

triangular [GHT16].

tribute [GZ18, LWB18a].

TRIF [PG12].

trilateral [Wad16, Wad17, Wad18].

Triple [Chu14, CP14, IL4b, KZSZ19, KP12a, KP12b, KJH+12, KPSL12, LPL14, MGMW14, Par14b, Par14c, Sko14, ZSP+14a, HMK+12, KCP12, Par14a, PM18, SLK12, Yoo15].

Triple-Helix [LPL14, SLK12].

TRIZ [ZZPG14, ZZP+14a].

Tropical [VSS12, GVGSEPRC15, STCRPA18].

troubles [Hen19].

true [Har16b].

Trump [AM18].

trust [ACT18].

trustworthiness [WAT16].

truth [Mue18].

Tsallis [AdADAM10].

Tucker [LGD11].

Tucker-2 [LGD11].

tumor [EG18].

Tuple [Par14c].

Turing [Fie15b].

Turkey
[SSAG16, CA18, DBO+18, DT16, KKCg18, Kj14, OMA15].

Turkish [AC13, Har19b, KGy+17, LPL16, LTk+19, AAh10, APPS15, Bcml19, BSb12, BND11, BG18, Cam11, Cd14, DSH+10, EC16, Fkrs14, Hc16a, Hshl19, Jvgh10, Klp17, Ky17, Kj14, LKs+14, Lcs+16, LyqQ12, Li19, Ls19a, Lr14, Moe16a, Nj10, Pfl19, PrRc16, Ppe14, Pra18a, Sgg+14, Sch15a, Sch14a, Sch17b, Sch10b, Sydw19, cTnhW17, WDP11, Wtu18, dOM16].

two-dimensional [LyqQ12, Li19, Nj10].

two-exponent [cTnhW17].

Two-phase [KGy+17].

two-stage [BND11, LKs+14, WDP11].

two-step [EC16].

two-year [Cam11].

Type
[Abb13, Asu19, Bbh18, Bpvm11, Ccm+11, Cv15, Don17, Egg11c, Egg14b, Glai12, Jn11, LzgQ13, Mr13, Rou12a, Sms18, Sch12b, Ywl16, Yu17].

Types
[Vg17, Xha+19, Gd11, Hp10, Kbt14, Kww15, Mk18, Pum10, Rp17b, Soo17, Sh18, TsrgCjc14].

typical [SVs18, Wyy11].

typically [Ac13].

typology [Sk11].

U.S. [Acorc10, Ab17, uHBK19, BRs+16, CSC13, ClO18, Ckck10, Han11, Ksb11, Omr14, Pss+17, Rrl16, Schi4].

Uasb [Zlt+14].

ubiquitous [Zw11].

UGr [Rgtslch14].

UK
[Cos11b, Fan13a, Hl17, HlsW18, Hud16, MBt16, Mtt15, Zy13].

Ullmann [Tom18].

ultimate [Oos15].

un-cited [Zg17c].

unavailable [Mou15a].

Unbalanced [Zhg16, Hdc13].

unbiased [Md12].

uncertain

X [Sch15c, Saf13]. X-centage [Sch15c].

Year [BT18c, Egg14b, MR13, MHTB17, BHL18, Cam11, CH15, DMB17, HA17a, Hou17, KKT+18, LGH+14, ML18, MB14, MDDG17, PKR15, PFL19, TBW+12, vdBBdK16, BT18b]. Year-based [Egg14b, MR13]. yearly [Fan18]. Years [WB15, AER+14, AAG14, AP16, Bar11, CAS16, CG18b, DWGL16, EBR16, HLC18, JDG14, KGB+18, MGT14, OHT10, PHBN+15, RBBG18, SMF18, Sni16, SRP13, The18c, Tod14, VACCAJ18, WLC17, WOW13, WS13b, YWG14, ZLG+15, dCdSNB15]. Yes [MRLW15, Moulb15]. Yesterday [GN17]. young [CSS+16, HL15, KY16, Kos15, QZL+17]. younger [vRW18]. Yugoslavia [IJF16]. Yugoslav [IJF16, JIR10].

References


Alhaider:2014:GRO


Abassi:2010:ESB


Abbas:2019:IAA


Aleixandre:2015:GTS


Aleixandre:2015:MSR


Aleixandre-Benavent:2016:CBI


Aleixandre-Benavent:2015:ITB


Aleixandre-Benavent:2019:PRP


Abt:2012:PII


Abt:2017:CAN

REFERENCES

Alvarez:2014:QQA


Azagra-Caro:2012:AUP


Anania:2013:TSN


Alasehir:2014:UTN


Arbelaez-Cortes:2017:KLM

REFERENCES


### Anfossi:2016:LSA

### Alvarez:2015:AAP

### Abramo:2011:DPB

### Abramo:2013:NPR
REFERENCES


REFERENCES


REFERENCES


Abramo:2017:DIR


Abramo:2017:SVD


Abramo:2018:EMC


Abramo:2018:EGA


Abramo:2019:CBT


REFERENCES


REFERENCES


REFERENCES


Amancio:2015:TCA


Arencibia-Jorge:2010:CSC


Abbasi:2018:INB


Aminpour:2010:IMU


Akritidis:2012:IAR


REFERENCES


REFERENCES

Asgary:2013:HLE


Archambault:2017:ERG


Appio:2016:UIO


Aspura:2018:AMR


Ausloos:2019:CBS

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Anonymous:2018:ECP


Anonymous:2018:LAS


Anonymous:2019:OJB


Amancio:2012:UCN


Abrizah:2015:LJC

[ANZ15] A. Abrizah, A. Noorhidawati, and A. N. Zainab. LIS journals categorization in the Journal Citation Report: a stated


REFERENCES


[APR13] Per Ahlgren, Olle Persson, and Robert Tijssen. Geographical distance in bibliometric relations within epistemic com-
REFERENCES


REFERENCES


**Abdullah:2015:EPE**


**Avila-Robinson:2013:EPC**


**Avila-Robinson:2017:TKB**


**Alluqmani:2018:WSD**

REFERENCES

Avanesova:2018:CTR


Asai:2019:CRS


Asemi:2010:CAI


Askeridis:2018:IMC


Alves-Silva:2016:IFO

Shimada:2017:PSI
Yoshiaki Shimada and Jun Suzuki. Promoting sciento-
diversity inspired by biodiversity. *Scientometrics*, 113(3):
springer.com/article/10.1007/s11192-017-2545-1.

Shimada:2017:PDS
Yoshiaki Shimada, Naotoshi Tsukada, and Jun Suzuki. Promoting diversity in science in Japan through mission-

Asubiaro:2019:HCT
Toluwase Asubiaro. How collaboration type, publication
place, funding and author’s role affect citations received
by publications from Africa: A bibliometric study of LIS
1287, September 2019. CODEN SCNTDX. ISSN 0138-

Azeroual:2018:DMR
Otmane Azeroual, Gunter Saake, and Jürgen Wastl. Data
measurement in research information systems: metrics for
the evaluation of data quality. *Scientometrics*, 115(3):

Abdulhayoglu:2017:URG
Mehmet Ali Abdulhayoglu and Bart Thijs. Use of Research-
Gate and Google CSE for author name disambiguation. *Sci-
entometrics*, 111(3):1965–1985, June 2017. CODEN SC-
NTDX. ISSN 0138-9130 (print), 1588-2861 (electronic).

Abdulhayoglu:2018:ULS
Mehmet Ali Abdulhayoglu and Bart Thijs. Use of locality
sensitive hashing (LSH) algorithm to match Web of Sci-
ence and Scopus. *Scientometrics*, 116(2):1229–1245, Au-
gust 2018. CODEN SCNTDX. ISSN 0138-9130 (print),


REFERENCES


[AvLS14] Dag W. Aksnes, Thed N. van Leeuwen, and Gunnar Sivertsen. The effect of booming countries on changes in


[AYS16] Alexandre Donizeti Alves, Horacio Hideki Yanasse, and Nei Yoshihiro Soma. An analysis of bibliometric in-


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Bonaccorsi:2017:ETG


Bollen:2017:ESF


Ba:2019:HAA


Bi:2019:SES


Buela-Casal:2012:WDS

REFERENCES


[BD16a] Alberto Baccini and Giuseppe De Nicolao. Do they agree? Bibliometric evaluation versus informed peer re-


REFERENCES


REFERENCES


REFERENCES

Brunson:2014:EEM


Barrios:2019:TCI


Batagelj:2017:EFN


Bigdeli:2012:ASI


Bornmann:2017:ACM

Lutz Bornmann and Wolfgang Glänzel. Applying the CSS method to bibliometric indicators used in (university) rankings. *Scientometrics*, 110(2):1077–1079, February 2017. CO-
REFERENCES


REFERENCES


REFERENCES

Benito:2019:FIK


Borner:2011:MSS


Bartneck:2010:FCM


Bornmann:2015:ISC


Biesenbender:2016:RCDa

REFERENCES


REFERENCES


[BHKP11] George A. Barnett, Catherine Huh, Youngju Kim, and Han Woo Park. Citations among communication journals


Barth:2014:LSG


Bar-Ilan:2010:CII


Bar-Ilan:2010:WSC


Bar-Ilan:2012:EJR


Bar-Ilan:2012:JRC


Bar-Ilan:2014:APA

Bar-Ilan:2018:CLE


Bar-Ilan:2018:EGW


Bar-Ilan:2017:PRC


Bar-Ilan:2018:TCR


Bar-Ilan:2015:RIV

Buchan:2016:GNM


Björk:2019:AWN


Bass:2010:DFI


Bartneck:2011:DIM


Batistic:2015:OSF


Bellotti:2016:ERC

Elisa Bellotti, Luka Kronegger, and Luigi Guadalupi. The evolution of research collaboration within and across dis-


REFERENCES


REFERENCES

Benson:2013:EHK


Benson:2013:HKP


Bornmann:2014:HSS


Bornmann:2014:HEI


Benson:2015:TSI

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Bosnjak:2011:ANT]

[Benito:2011:IQA]

[Benito:2012:MED]

[Braun:2010:Ea]

[Braun:2012:EWS]
REFERENCES


[BS15b] Bo-Christer Björk and David Solomon. Article processing charges in OA journals: relationship between price and

[Bolli:2015:JMP]


[Bruns:2016:RAU]


[Bonaccorsi:2017:DRP]


[Burmaoglu:2019:EAI]


[Bhattacharya:2012:CIT]

REFERENCES


[BSPL19] Serhat Burmaoglu, Olivier Sartenaer, Alan Porter, and Munan Li. Analysing the theoretical roots of technology emergence: an evolutionary perspective. *Scientometrics*, 119
REFERENCES


REFERENCES


Bowman:2014:PIF


Bueno:2015:OLI


Burrell:2012:CPI


Burrell:2014:IAP


Barrios:2013:SPP

REFERENCES


REFERENCES

Bu:2018:UAC


Bornmann:2010:CAR


Bornmann:2012:CVO


Bornmann:2017:CES


Bajwa:2013:BAB

REFERENCES

**Bu:2016:MMA**


**Bajwa:2013:SAR**


**BYY17**


**BYY18**


**BZ17**


REFERENCES


REFERENCES


Carroll:2016:MAR


Cuccurullo:2016:FTP


Cavacini:2015:CBN


Cavacini:2015:WBD


Cavacini:2016:RTM


Cools:2019:PUA

Evelien Cools, Julia Ausserer, Marc Van de Velde, Peter Hamm, and Peter Paal. Publications from university-affiliated anaesthesiology departments: a look at Belgium,


Campanario:2011:BLC


Claro:2011:MMI


Chen:2012:IQP


Chen:2012:UEB


Cho:2013:PPA


Campanario:2014:EAC

[CC14] Juan Miguel Campanario and William Cabos. The effect of additional citations in the stability of Journal Citation

Chen:2016:WFP


Cheang:2014:OMJ


Campanario:2011:EJI


Capellari:2014:UOU


Calma:2016:AMJ

[CD16b] Manuel Castriotta and Maria Chiara Di Guardo. Disen-
tangling the automotive technology structure: a patent co-
2016. CODEN SCNTDX. ISSN 0138-9130 (print),

[CD17] Angelito Calma and Martin Davies. Geographies of influ-
ence: a citation network analysis of higher education 1972–
DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-

[CD18] Ni Cheng and Ke Dong. Knowledge communication on so-
cial media: a case study of biomedical science on Baidu
CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861
10.1007/s11192-018-2828-1.

[CDCK13] Philip S. Cho, Huy Hoang Nhat Do, Muthu Kumar Chand-
drasekaran, and Min-Yen Kan. Identifying research facili-
tators in an emerging Asian research area. *Scientometrics*,
97(1):75–97, October 2013. CODEN SCNTDX. ISSN 0138-

[CDD15] Marcel Clermont, Alexander Dirksen, and Harald Dyck-
hoff. Returns to scale of business administration research in
DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-
1007/s11192-015-1561-2.


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Chi:2019:CCU


Celik:2014:MEM


Cagliero:2018:DCT


Chan:2015:IQA


Correa:2013:HBE


REFERENCES


Tsung Teng Chen. The development and empirical study of a literature review aiding system. *Scientometrics*, 92

[Chen:2018:UPC]


[Chen:2018:EGS]


[Chi:2015:CPC]


[Cho:2010:IPB]


References

Chen:2013:PPJ


Chang:2016:ACF


Cisneros:2018:BSF


Cramond:2016:PRC

REFERENCES

Chen:2013:PPI


Chen:2010:MTD


Chen:2015:BAW


Chen:2019:CRB


Cho:2014:TIN


CostaRibeiro:2014:MUG

[CKB+14] Leonardo Costa Ribeiro, Glenda Kruss, Gustavo Britto, Américo Tristão Bernardes, and Eduardo da Motta e Albu-
 REFERENCES


[Ciaramella:2017:TPT] Laurie Ciaramella, Catalina Martínez, and Yann Ménière. Tracking patent transfers in different European coun-


**[CMT19]** Ho Fai Chan, Franklin G. Mixon, Jr., and Benno Torgler. Fame in the sciences: a culturomics approach.


Stephen F. Carley, Nils C. Newman, Alan L. Porter, and Jon G. Garner. An indicator of technical emer-
Chadha:2010:RMV

Coccia:2018:GPE

Colavizza:2017:SRC

Colavizza:2018:DSH

Comins:2015:DMT
REFERENCES


[Chan:2015:DNL] Ho Fai Chan, Ali Sina Önder, and Benno Torgler. Do Nobel laureates change their patterns of collaboration follow-
REFERENCES


REFERENCES


Francisco Collazo-Reyes, Ma. Elena Luna-Morales, Jane M. Russell, and Miguel Ángel Pérez-Angón. Enriching knowl-

**Collazo-Reyes:2017:EMS**


**Chinchilla-Rodriguez:2015:WFA**


**Chinchilla-Rodriguez:2018:DAR**


**Cheng:2014:DPC**

REFERENCES


REFERENCES


REFERENCES

Campani:2015:SIG

Cavero:2014:CSR

Cavero:2015:EFA

Cartes-Velasquez:2014:BAA

Costas:2010:SCM

Costas:2011:MSS
REFERENCES


Chen:2017:HST


Chuang:2011:HIP


Calver:2010:WMJ


Chen:2014:ADR


Chang:2010:UPA

[CWL10] Pao-Long Chang, Chao-Chan Wu, and Huang-Jyh Leu. Using patent analyses to monitor the technological trends in
REFERENCES


Chen:2015:IRF


Chen:2015:IRF


Chen:2018:RPB


Chen:2019:RDJ


CY13

Liang-Chu Chen, Ting-Jung Yu, and Chia-Jung Hsieh. KeyGraph-based chance discovery for exploring the development of e-commerce topics. *Scientometrics*, 95(1):257–275,
Choi:2011:SNA


Choi:2012:USM


Chen:2012:AAF


Chen:2011:TNH


Cui:2018:BRR

Tiening Cui and Jimei Zhang. Bibliometric and review of the research on circular economy through the evolution of


REFERENCES


dAlmeida:2013:BGP


Daud:2015:UML


Danell:2014:RIC


Nascimento:2015:GTS


deAraujo:2017:BAS

Alcione Lino de Araújo, Bethânia Ávila Rodrigues, Leomara Battisti Telles, Mônica Cristine S. Vaz, and Juliana Vitória M. Bittencourt. A bibliometric analysis of the Scielo database: a Brazilian portfolio of the solidarity economy.
REFERENCES

Das:2016:MPS


Ding:2018:DSN


Beaver:2012:QOO


Doslu:2016:CSA


Docampo:2019:NAA

Damar: 2018: ENA


Oliveira: 2019: RPS


Docampo: 2014: IDS


Docampo: 2015: EIS


Dong: 2015: PTC

REFERENCES


[deCarvalho:2019:IAS] Priscila Pereira Suzart de Carvalho, Ricardo de Araújo Kalid, Jorge Laureano Moya Rodríguez, and Sandro Breval Santiago. Interactions among stakeholders in the processes of city logistics: a systematic review of the litera-


REFERENCES

10.1007/s11192-014-1416-2. See [dAG13] and response [GdA14].

deCampos:2018:CQA


DiCaro:2012:IDD


Du:2017:EIA


Delgado:2018:HIB


Doloreux:2019:TIM

David Doloreux, Jose Gaviria de la Puerta, Iker Pastor-López, Igone Porto Gómez, Borja Sanz, and Jon Mikel

**dosSantosRubem:2015:CAS**


**DAgostino:2017:HSI**


**Costa:2019:ITB**


**Dobranszki:2019:CFA**


REFERENCES

Daraio:2016:GCD


Delgado:2019:LPR


Dorta-Gonzalez:2011:CIC


Dorta-Gonzalez:2013:CJD


Dorta-Gonzalez:2015:AAC

Pablo Dorta-González, María Isabel Dorta-González, and Rafael Suárez-Vega. An approach to the author citation...

Dunaiski:2017:ESA


Dorta-Gonzalez:2017:RGO


Diallo:2015:OMS


Ding:2013:BER

REFERENCES


REFERENCES

Dranev:2018:DRP


DeMarchi:2016:MIJ


Diallo:2016:IKP


Daraio:2016:DIR


Daraio:2016:AOB

REFERENCES

Dong:2017:ASS


Dilger:2015:SPA


Du:2015:MFM


deMesnard:2010:HAT


deMoya-Anegon:2014:HIP


Decullier:2017:PRP

[DMB17] E. Decullier, H. Maisonneuve, and J. N. Besson. Publication in 6 rehabilitation professions: a five-year professional-


[dNMVQL16] Raymundo das Neves Machado, Benjamín Vargas-Quesada, and Jacqueline Leta. Intellectual structure in stem cell research: exploring Brazilian scientific articles from 2001 to

**Docampo:2011:EUS**


**Docampo:2011:USR**


**Docampo:2012:ASI**


**Docampo:2013:RSA**


**deOliveira:2016:ISS**

REFERENCES


[dPSS18] Alex Fabianne de Paulo, Evandro Marcos Saidel Ribeiro, and Geciane Silveira Porto. Mapping countries cooperation networks in photovoltaic technology development based on
Ding:2011:AI1


DeMarchi:2010:NRE


DeWitte:2010:PPA


Dey:2017:SBC


Damaceno:2019:BAG


REFERENCES

Derrick:2010:CBT

Delanghe:2011:ERP

daSilva:2017:CCS

daSilva:2018:GBS

SantAnna:2014:NPB


Diez-Vial:2017:RES


deWinter:2015:RBT


Du:2018:PFI


Dong:2016:LAC


deWinter:2014:EGS

Duan:2017:DPJ


Dong:2012:BAS


Dong:2018:IMI


DelRosarioBenavides:2018:AAB


Dyachenko:2014:IAJ

REFERENCES


Erren:2016:RMW


ElAichouchi:2018:DRJ


Egghe:2010:CSS


Egghe:2010:DUF


Egghe:2010:MSI


REFERENCES


[Egg14a] Leo Egghe. Comments on the paper of J. M. Campa-
Egghe:2014:CYB

Egghe:2013:MCA

Etxebarria:2010:USG

Etxebarria:2012:TSO

Evans:2012:UPI
Elango:2019:ARI


Eldakar:2019:WRI


Ellegaard:2018:ABA


Evans:2011:CSP


Elkins:2010:CBJ


Emmer:2019:CBI

Érdi:2013:PET

Ebrahimy:2016:PAR

Ena:2016:MTT

Erfanian:2017:SOL

Erfanmanesh:2019:WCB


[ET15] Nusa Erman and Ljupco Todorovski. The effects of measurement error in case of scientific network analy-
REFERENCES


REFERENCES


Mary K. Feeney and Margarita Bernal. Women in STEM networks: who seeks advice and support from women scient-


[FCWH11] Hui-Zhen Fu, Kun-Yang Chuang, Ming-Huang Wang, and Yuh-Shan Ho. Characteristics of research in China assessed


REFERENCES


Fumani:2013:ITI


Fu:2013:CIR


Fu:2016:HCA


Fukuzawa:2016:SLB


Fiala:2011:MCI


[FJ11] Mohammad A. Abolghassemi Fakhree and Abolghasem Jouyban. Scientometric analysis of the major Iranian med-
REFERENCES


REFERENCES


[FM11d] Fiorenzo Franceschini and Domenico Maisano. Proposals for evaluating the regularity of a scientist’s research

**Franceschini:2012:PPA**


**Fernandes:2017:ENA**


**Franceschini:2013:EDD**


**Franceschini:2013:ERI**


**Franceschini:2014:CSI**

Franceschini:2015:EDI


Franceschini:2015:IOC


Franceschini:2016:DSW


Ferrara:2017:EKP


Figuerola:2017:MEL

Carlos G. Figuerola, Francisco Javier García Marco, and María Pinto. Mapping the evolution of library and information science (1978–2014) using topic modeling on LISA.
REFERENCES


REFERENCES


[FRdA16] Concepción Foronda-Robles and Luis Galindo-Pérez de Azpilaga. From initial dissemination to consolidated impact:


REFERENCES


REFERENCES


REFERENCES


Goldberg:2015:MCN


Gupta:2015:WCR


Galam:2011:TBA


Galvez:2017:AAS


Gonzalez-Alcaide:2016:BII


Gantman:2012:ELP

[Gan12] Ernesto R. Gantman. Economic, linguistic, and political factors in the scientific productivity of countries. *Sci-
REFERENCES

González-Alcaide:2012:IFN

Garfield:2014:FE

Garousi:2015:BAT

Gautam:2017:OWS

González-Alcaide:2012:ERL


REFERENCES

Geraci:2015:GIP


Gonzalez-Betancor:2019:PMA


Guilera:2013:MAP


Griffin:2016:CJA


Glanzel:2016:DCU

Wolfgang Glänzel, Raphael Beck, Katrin Milzow, Stig Slipersæter, Gábor Tóth, Michal Kolodziejski, and Pei-Shan Chi. Data collection and use in research funding and performing organisations. General outlines and first results of a project launched by Science Europe. *Scientometrics*, 106(2):
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Gao:2011:MCK]


[Glaser:2017:SDD]
Jochen Gläser, Wolfgang Glänzel, and Andrea Scharnhorst. Same data-different results? Towards a comparative approach to the identification of thematic structures in sc-
Gorraiz:2011:GRB


Gumpenberger:2013:EBS


Gzoyan:2015:CAS


Guevara:2016:RSU

Ghiasi:2018:ICP


Glanzel:2016:TMP


Glanzel:2017:LAS


Gurney:2012:ADU


Grauwin:2011:MSI


Garg:2014:SPI


\textbf{Gingras:2018:AEU}


\textbf{Grega:2019:HAP}


\textbf{Groneberg:2019:NQQ}


\textbf{Gomide:2017:NUP}


\textbf{Ghosh:2015:FIC}

REFERENCES


Gazni:2016:ECI


Guns:2011:QMB


Gasko:2016:NNM


Garcia-Lillo:2016:OAE


Gerken:2012:NIT

REFERENCES


REFERENCES


Giuliani:2010:ASC


Garner:2014:DVM


Grimaldo:2018:RPR


Ghani:2019:CEI


Guns:2014:RRC


REFERENCES


García:2017:STF


García:2018:CBA


García:2019:DBP


García:2014:WAA


García:2012:FQJ


REFERENCES

Guns:2018:CCO


Gogoglou:2017:FDC


Ginde:2016:SFM


Gomez-Sancho:2010:NAM


Gonzalez-Sala:2019:JAS

REFERENCES

Guzmán-Sánchez:2018:CCB

Glanzel:2011:PVP

Glanzel:2011:UCD

Glanzel:2012:UCD

Glanzel:2017:UHM
REFERENCES


Gimenez-Toledo:2016:TSB


Gimenez-Toledo:2019:TSB


Gusenbauer:2019:GSO


Gomez-Verjan:2015:TCP

Grancay:2017:PPH


Gingras:2010:WIB


Guan:2010:CSR


Gan:2015:RCS


Guan:2015:BCR

Glanzel:2016:P


Gnewuch:2017:TCC


Graziotin:2014:FSA


Guo:2011:MIM


Guardiola-Wanden-Berghe:2013:MSH


Hallonsten:2013:IFF


Hallonsten:2014:HEB


Hammarfelt:2011:IIB


Hammarfelt:2014:UAA


Han:2011:DCU

REFERENCES


REFERENCES

Hartley:2014:NTC

Hartling:2014:LSG

Hartley:2015:IT

Hartling:2015:HWM

Hartley:2016:ETF

Hartley:2016:ITP
James Hartley. Is it true that papers written by joint-authors are cited more than papers written by single ones?
REFERENCES


Heinisch:2018:NGP


Haunschild:2019:RPP


Huang:2018:NVS


Hassan:2019:ITR


Hoyla:2016:CCS


REFERENCES


Chen:2015:EAM


Hartley:2016:BRT


Hu:2014:HCP


Huang:2014:ETR


Huang:2015:MTP


Henriksen:2016:RCA


Henriksen:2018:WFA


Heneberg:2019:THP


Harrigan:2019:FIT


Huang:2011:TRB

Hu:2014:ESC


Henderson:2014:GDC


Haddow:2010:CAP


Horlings:2013:SSA


Hilario:2017:SCB

Havemann:2017:MSO


Hu:2017:MRS


Hodder:2010:RCN


Hassan:2013:MIK


Hassan:2015:AKF


Heidler:2015:QPE

Richard Heidler and Olof Hallonsten. Qualifying the performance evaluation of big science beyond productivity, impact


[HH17e] Jia-Yen Huang and Hung-Tu Hsu. Technology-function matrix based network analysis of cloud computing. *Sciento-


Mu hsuan Huang and Chia-Pin Chang. A comparative study on detecting research fronts in the organic light-emitting


[Saeed-Ul Hassan, Peter Haddawy, and Jia Zhu. A bibliometric study of the world’s research activity in sustain-


REFERENCES


Honekopp:2012:FPS


Halim:2019:DSB


Hossain:2015:ELN


Ho:2013:MKT


Havemann:2015:BIY


Hottenrott:2017:FLM

Herzog:2018:RLF

Ho:2017:IRR

Han:2010:TPS

Ho:2014:EKD

Hung:2014:TCL
REFERENCES


Hernandez-Linares:2018:IAH


Hu:2018:EUM


Hu:2019:IRC


Hua:2014:QAA


Harzing:2015:EPP

REFERENCES


[HMCL16] Patrick Herron, Aashish Mehta, Cong Cao, and Timothy Lenoir. Research diversification and impact: the


REFERENCES


REFERENCES


Holmberg:2010:CIM


Horta:2018:DSW


Hosotsubo:2011:SST


Hou:2017:EEH


Hypponen:2010:CSR

Holmberg:2018:AIO


Haustein:2014:CAA


Herrmannova:2018:DCR


Heibi:2019:SRC


Hu:2018:IGC

REFERENCES

355


Helene:2011:BSP


Hu:2015:SAD


Hu:2017:NPW


Horlesberger:2013:CIF


Horlesberger:2014:ECI


Horstman:2019:CHM


Haustein:2011:RDI


Hsiao:2015:CBA


Hu:2011:EKC


Hudson:2016:ATP

John Hudson. An analysis of the titles of papers submitted to the UK REF in 2014: authors, disciplines, and
Hudson:2017:IEP


Hung:2012:MUP


Hur:2017:PKS


Heikkila:2018:RUM


Holmberg:2018:WDS

REFERENCES


REFERENCES

**Huang:2018:PCA**


**Hua:2012:QAA**


**Huang:2014:IND**


**Hu:2017:DIN**


**Huang:2015:BAL**

Huang:2017:EIE

Huang, Ying; Zhu, Donghua; Lv, Qi; Porter, Alan L.; Robinson, Douglas K. R.; Wang, Xuefeng. Early insights on the Emerging Sources Citation Index (ESCI): an overlay map-based bibliometric study. *Scientometrics*, 111(3):2041–2057, June 2017. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic).

Huang:2017:HMT


Ikram:2019:ABC


Iyengar:2015:RJU


Ibanez:2013:RAR

Ibrahim:2018:ASE


Izquierdo:2016:ACA


Iglic:2017:WDR


Ida:2013:ELS


Ivanovic:2015:PSS


Ibarra:2018:CPA

Mariano Esteban Ibarra, Juan Pablo Ferreira, Milagros Torrents, Magalí Hamui, Fernando Torres, Paula Domínguez,


[ILB11] Alfonso Ibáñez, Pedro Larrañaga, and Concha Bielza. Using Bayesian networks to discover relationships between bib-


REFERENCES


REFERENCES


[Jac18] Peter Jacso. The scientometric portrait of Eugene Garfield through the free ResearcherID service from the Web of Sci-

Jamali:2017:CCI


Jarneving:2010:RRF


Jaric:2016:HTC


Ji:2019:GNG


Jeremic:2011:FAE

REFERENCES

Jang:2011:WDH


Jeong:2012:TRC


Jang:2013:IPG


Jeong:2011:DRC


Jia:2014:CEU

Jones:2012:TWI


Jonkers:2014:MSI


Jaric:2012:APS


Jaric:2014:EAP


Jones:2016:TIS

Jovanovic:2010:ECW


Jovanovic:2012:HDN


Jeong:2010:ISB


Joo:2010:MRB


Jang:2019:HLC

REFERENCES


Jensen:2014:MDL


Javed:2018:PRO


Jiang:2018:HSI


Javed:2019:CPR


Jokic:2018:SPE


REFERENCES


REFERENCES


REFERENCES

Zhang:2015:GGS


Jokic:2010:CSP


Kato:2013:RBR


Kato:2017:NTI


Karamourzov:2012:DTS


Kazakis:2014:BER

[Kaz14] Nikolaos A. Kazakis. Bibliometric evaluation of the research performance of the Greek civil engineering departments in


Kenekayoro:2014:ACA


Kenekayoro:2015:CRG


Kutlaca:2015:AQQ


Ke:2012:SPS


Kim:2015:SRE


Kim:2014:DPT


Kallens:2018:EMT

Kim:2019:FBL

Kretschmer:2015:TDV

Kazakis:2014:ERP

Ke:2013:FMS
Kegen:2015:CSA


Kenekayoro:2018:INE


Kulczycki:2018:PPS


Kolesnikov:2018:RRS


Konig:2015:TGD


Byunghoon Kim, Gianluca Gazzola, Jaekyung Yang, Jae-Min Lee, Byoung-Youl Coh, Myong K. Jeong, and Young-Seon Jeong. Two-phase edge outlier detection method

**Kniffin:2017:ANT**


**Khan:2013:ESM**


**Khan:2013:SMB**


**Kivinen:2017:SPG**


**Kim:2018:CRA**

REFERENCES


[Kim19b] Jinseok Kim. A fast and integrative algorithm for clustering performance evaluation in author name disambigu-
Kissin:2011:CBI

Kissin:2011:SBB

Kumar:2013:MRC

Kumar:2014:RCN

Klimek:2016:SFG
Kim:2014:IIL


Kong:2017:EDR


Kretschmer:2013:GBE


Kumar:2015:SAM


Kreuchauff:2017:PSS


Kim:2018:IIT

[KK18] Jinseok Kim and Jenna Kim. The impact of imbalanced training data on machine learning for author name disam-
Korytkowski:2019:EHC


Kirchner:2017:MFA


Karsli:2018:CDS


Kretschmer:2012:GBJ

Kutlar:2013:CTA


Ko:2014:ATI


Koczkodaj:2014:QES


Kastrin:2017:ASR


Kastrin:2018:SDP


REFERENCES


Karlovcec:2016:CPD


Kao:2012:AIM


Karunan:2017:DII


Khan:2016:TCS


Kostoff:2011:SII


REFERENCES


[KM18c] K. Reji Kumar and Shibu Manuel. Collaborations of Indian institutions which conduct mathematical research: A study from the perspective of social network analysis. *Scientometrics*, 117(2):1041–1051, November 2018. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-
REFERENCES


REFERENCES


Kondo:2012:PRI


Korom:2018:DSE


Korom:2019:BVE


Kostoff:2014:LRD


Kosmulski:2015:CYP


Koseoglu:2016:MIC

REFERENCES


Kim:2012:MTB


Kazi:2016:TNP


Koler-Povh:2014:IOA


Kim:2019:ITO


Kovanis:2016:CSA

Kretschmer:2012:ERE


Kwon:2012:GSS


Kwon:2016:NIT


Kulczycki:2017:DEB

REFERENCES

[409]

Kyvik:2017:RCG


[390]

Krampen:2010:ACB


[Kra13]


Krauskopf:2013:SIA

Krampen:2016:STA


Krawczyk:2017:ARM


REFERENCES


Kumar:2011:CSI


Kovacs:2015:ESO


Krampen:2011:FTD


Khan:2015:ITM


Koopman:2017:MIB


Wan:2010:JDI


REFERENCES


Kwick:2018:HRP


Kawamura:2018:FMU


Koopman:2017:CTB


Krampen:2015:CSD

Khor:2016:IIC


Khan:2017:ARB


Ketzler:2013:CAE


Kim:2016:HTD


Kang:2019:THS

Lovakov:2019:BAP


Laakso:2014:GOA


Lortie:2013:DCI


Luiza-Andrade:2017:FDS


Leydesdorff:2015:PIE

Loet Leydesdorff, Floortje Alkemade, Gaston Heimeriks, and Rinke Hoekstra. Patents as instruments for exploring innovation dynamics: geographic and technological perspectives on “photovoltaic cells”. *Scientometrics*, 102(1):
REFERENCES


[LBGBdMA13] Bárbara S. Lancho-Barrantes, Vicente P. Guerrero-Bote, and Félix de Moya-Anegón. Citation increments between


REFERENCES

Liu:2016:MNR

Leydesdorff:2013:GMS

Leydesdorff:2016:CRM

Liang:2012:RCU

Lin:2014:ARR
References

Li:2017:HDF


Lindahl:2016:IVE


Liu:2017:BRA


Lopes:2017:FER


Lopez-Duarte:2019:CND

REFERENCES

Lopez-Duarte:2016:URN


Lu:2017:UIC


Liu:2017:ERS


Leblond:2012:ASC


Lee:2010:APP


Jonathan M. Levitt. What is the optimal number of researchers for social science research? *Scientometrics, 102*
REFERENCES


[LF12b] Xuan Zhen Liu and Hui Fang. Peer review and over-competitive research funding fostering mainstream opinion to monopoly. Part II. *Scientometrics*, 90(2):607–616, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print),


Weishu Liu, Mengdi Gu, Guangyuan Hu, Chao Li, Huchang Liao, Li Tang, and Philip Shapira. Profile of develop-


[**LGZ13**]{} Changling Li, Fengjiao Guo, Ling Zhi, Zhiping Han, and Feifan Liu. Knowledge management research status in China


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Liu:2016:CCA


Liu:2017:NBC


Lin:2010:IMC


Light:2016:KME


Liu:2015:MKD

Luiz:2016:EFR


Li:2015:BAF


Loudcher:2015:COI


Lee:2016:SMT


Lee:2017:KND

Lapon-Kandelshein:2011:BRS


Leydesdorff:2014:IOM


Lee:2014:TOI


Lee:2015:CAR


Lewison:2016:CEG


Li:2015:PEC


Laakso:2016:JCR


Lee:2019:TOA


Lai:2017:SAE


Lee:2011:ROE


REFERENCES

Liu:2018:MVN


Luor:2014:TCE


Leydesdorff:2010:DUP


Lewison:2011:FRR


Leydesdorff:2013:REC

REFERENCES


[Lang:2019:ACS] Raynell Lang, Marcy Mintz, Hartmut B. Krentz, and M. John Gill. An approach to conference selection and


[LNK+14b] Wah Yun Low, Kwan Hoong Ng, M. A. Kabir, Ai Peng Koh, and Janaki Sinnasamy. Trend and impact of international collaboration in clinical medicine papers published in


REFERENCES


Loet Leydesdorff, Han Woo Park, and Balazs Lengyel. A routine for measuring synergy in university-industry-government relations: mutual information as a triple-helix

**Li:2016:TCB**


**Lee:2017:TMT**


**Lyu:2017:BAS**


**Li:2017:EEE**


**LeMoigne:2012:SIC**


REFERENCES

Li:2018:WSU

Liang:2013:NEJ

Lewison:2015:CIS

Lercher:2016:PVO

Lee:2017:EED


Feiheng Luo, Aixin Sun, Mojisola Erdt, Aravind Sesagiri Raamkumar, and Yin-Leng Theng. Exploring prestigious


REFERENCES

Li:2016:ENM


Liu:2011:SIK


Levitt:2010:DHC


Lewison:2010:NBF


Levitt:2016:LTP


[Lun19] Brady Lund. Examination of correlates of $H$-index as a measure of research productivity for library and infor-


[LWL17] Xingchen Li, Qiang Wu, and Yuanyuan Liu. A quantita-
tive analysis of researcher citation personal display
considering disciplinary differences and influence factors.
Scientometrics, 113(2):1093–1112, November 2017. CODEN
SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic).
URL http://link.springer.com/article/10.1007/s11192-017-2501-0.

[LWM+15] Ping Liu, Qiong Wu, Xiangming Mu, Kaipeng Yu, and Yiting
Guo. Detecting the intellectual structure of library
and information science based on formal concept analy-
sis. Scientometrics, 104(3):737–762, September 2015. CODEN
SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic).

[LWR+17] Yixi Li, Yuan Wang, Xue Rui, Yaxiu Li, Yang Li, Huanzhi
Wang, Jian Zuo, and Yindong Tong. Sources of atmospheric
pollution: a bibliometric analysis. Scientometrics, 112(2):
1025–1045, August 2017. CODEN SCNTDX. ISSN 0138-
springer.com/article/10.1007/s11192-017-2421-z.

[LWT16] Wan Jing Low, Paul Wilson, and Mike Thelwall. Stopped
sum models and proposed variants for citation data. Scientom-
metrics, 107(2):369–384, May 2016. CODEN SCNTDX.
ISSN 0138-9130 (print), 1588-2861 (electronic). URL

[LWW+11] Peng Hui Lv, Gui-Fang Wang, Yong Wan, Jia Liu, Qing
Liu, and Fei cheng Ma. Bibliometric trend analysis on
global graphene research. Scientometrics, 88(2):399–419,
August 2011. CODEN SCNTDX. ISSN 0138-9130 (print),
article/10.1007/s11192-011-0386-x.
Liu:2015:SEC


Lin:2013:FTL


Luo:2018:DDH


Liu:2015:CAS


Liu:2016:ECA


Laurens:2010:DGF


Liu:2017:EPG


Lou:2018:RMI


Li:2015:EBS


Liu:2013:CGI


[Lei:2012:IAC] Xiao-Ping Lei, Zhi-Yun Zhao, Xu Zhang, Dar-Zen Chen, Mu-Hsuan Huang, and Yun-Hua Zhao. The inventive activities and collaboration pattern of university-industry-government in China based on patent analy-

**Lei:2013:TCP**


**Ma:2012:DAI**


**McGillivray:2019:RBU**


**Maghrebi:2011:CAL**

REFERENCES


REFERENCES


REFERENCES


REFERENCES

Matthews:2013:PPP


Marx:2010:HAD


Mauleon:2010:MFI


Marx:2013:EPT


Marx:2014:TOS


Marx:2015:CSS


[MBL18] Valentina Markusova, Valentin Bogorov, and Alexander Libkind. Usage metrics vs classical metrics: analysis of


REFERENCES


McCain:2014:AOI


McCain:2018:BGC


Merigo:2016:ARI


Mendlowicz:2011:TGG


Miller:2013:ETF


Maia:2019:MLC


Marzi:2017:PPI


Milanez:2014:PNA


Morillo:2014:DNC


Meyer:2010:CAS

[M. Meyer, K. Debackere, and W. Glänzel. Can applied science be ‘good science’? Exploring the relationship between patent citations and citation impact in nanoscience.]

[MdFdA+14]
MONTEFUSCO:2019:IIA


MEDITINA:2015:ORM


MEDINA:2018:WDE


MEGNIGBETO:2013:ICS


MEGNIGBETO:2013:SPB

REFERENCES


Megnigbeto:2013:SPW


Morillo:2015:BAT


Meho:2007:RRC


Meng:2018:GDP


Messinis:2011:TCC


Michels:2014:SAC

Carolin Michels and Jun-Ying Fu. Systematic analysis of coverage and usage of conference proceedings in Web of Sci-


[MGGdP17] Liliana Arroyo Moliner, Eva Gallardo-Gallardo, and Pedro Gallo de Puelles. Understanding scientific communities:

**Martins:2010:AQS**


**Maisonobe:2017:GGS**


**Meyer:2014:THI**


**McLevey:2018:IID**

Machado:2014:DFC


Moed:2014:BAT


Maity:2015:RTL


Ma:2016:CEL


Maity:2016:DME

REFERENCES


Mehta:2012:GGN


Mryglod:2012:EPS


Mauleon:2013:AGB


Marx:2017:WEW


Mikki:2010:CGS

Mikki:2017:SPB


Mixon:2018:DAS


Martinez:2012:RAC


Martinez:2014:BPA


McCarty:2013:PAI


Mejia:2018:UAD

Cristian Mejia and Yuya Kajikawa. Using acknowledgement data to characterize funding organizations by the

**Mizoguchi:2019:CAC**


**Mustafee:2014:EMS**


**Mryglod:2013:ASM**


**Mryglod:2013:CCB**


**Mryglod:2015:PRRa**

REFERENCES


Milojevic:2013:IMI


Ma:2016:ERF


Marchi:2016:MIS


Ma:2018:GSC


Ma:2014:SCF

Ma:2018:TBR


Meyer:2014:OEE


Meng:2015:MVC


Markusova:2012:RPC


Ma:2014:PTK


Mallik:2014:BAG

[MM14a] Ajoy Mallik and Nripendranath Mandal. Bibliometric analysis of global publication output and collaboration struc-


REFERENCES


Mutschke:2011:SMV


Maghami:2015:QQA


Milanez:2016:DPR


Maluleka:2016:FIR


Masterton:2016:LVH

George Masterton, Erik J. Olsson, and Staffan Angere. Linking as voting: how the Condorcet jury theorem in political science is relevant to webometrics. *Scientometrics*, 106 (3):945–966, March 2016. CODEN SCNTDX. ISSN 0138-
<table>
<thead>
<tr>
<th>Reference</th>
<th>Title and Description</th>
</tr>
</thead>
</table>


Moustafa:2015:TBE


Moustafa:2016:PPO


Ma:2015:APT


Mendonca:2018:GAS


Mongeon:2016:JCW


Mistele:2019:PAC

Tobias Mistele, Tom Price, and Sabine Hossenfelder. Predicting authors’ citation counts and h-indices with a neural
REFERENCES


Mamun:2015:TFE


Mayer:2018:HDR


Migheli:2018:MAA


Manana-Rodriguez:2013:SPS


Mannana-Rodriguez:2018:SMS

Mahian:2015:FBE


Morooka:2014:BAI


Muller:2017:DSA


Mimouni:2016:SCR


Michels:2012:GSD

REFERENCES


Morichika:2016:UDD


Madison:2018:CCS


Meschede:2018:CMC


Morillo:2013:ANC


Minniti:2018:MDO

REFERENCES

Mukherjee:2018:NSC


Manganote:2016:EHE


Mansourzadeh:2019:NUR


Moller:2016:AEG


Mattsson:2011:CRA


Moiwo:2013:CDC


Minguillo:2015:WBI


Mubin:2018:ACA


Minguillo:2015:DSP


Mixon:2017:SIT

Mueller:2016:AFC

Mueller:2018:WST

Must:2012:ATE

Monsarrat:2019:PSH

Makkonen:2013:BRI

Magerman:2010:EFA


[MVS10] Tom Magerman, Bart Van Looy, and Xiaoyan Song. Exploring the feasibility and accuracy of latent seman-


[MYN+15] Alireza Mesdaghinia, Masoud Younesian, Simin Nasseri, Ramin Nabizadeh Nodehi, and Mahdi Hadi. Analysis of

**Mun:2019:SDT**


**Yan:2015:ACS**


**Michayluk:2014:DLA**


**Montazerian:2019:NPN**


**Noruzi:2012:MIP**


REFERENCES


[NG16] Lakshmi Balachandran Nair and Michael Gibbert. What makes a ‘good’ title and (how) does it matter for citations? A review and general model of article title attributes.


Niidome:2017:RPD

Nejati:2010:TDA

Nasar:2018:IES

Norton:2017:MGD

Nguyen:2011:SOR
Nishy:2012:ICE


Nabout:2015:PGP


Niu:2014:NSD


Najmi:2017:RTD


Ni:2013:VCF

Chaoqun Ni, Cassidy R. Sugimoto, and Blaise Cronin. Visualizing and comparing four facets of scholarly com-

Nakamura:2011:CLA


Nakamura:2015:EPF


Nunes-Silva:2019:GIA


Nobre:2017:SLA


Nabout:2018:DTS


Ortega:2010:SER


Ouimet:2011:ISA


Osuna:2011:OSA


OLeary:2015:BBB


Oliveira:2012:CBR

[OCM+12] Eduardo A. Oliveira, Enrico A. Colosimo, Daniella R. Martelli, Isabel G. Quirino, Maria Christina L. Oliveira, Leonardo S. Lima, Ana Cristina Simões e Silva, and Hercílio Martelli-Júnior. Comparison of Brazilian re-


REFERENCES


Orduna-Malea:2015:RON

Orduna-Malea:2015:MES

Orduna-Malea:2019:UTE

Omar:2017:GMA

Ospina-Mateus:2019:BAM
Orduna-Malea:2014:GSM

Orduna-Malea:2015:DSO

Orduna-Malea:2017:DRS

Orduna-Malea:2013:PMU

Orduna-Malea:2013:SLS

Orduna-Malea:2014:UAL
Enrique Orduña-Malea and John J. Regazzi. U.S. academic libraries: understanding their web presence and their rela-


REFERENCES

Orazbayev:2017:SOE


Ontalba-Ruiperez:2016:IIR


Ortega:2011:CPP


Ortega:2015:HAS


Ortega:2016:TRT

Ortega:2017:PRA


Ortega:2018:RAA


Onder:2017:CFB


Osório:2018:IPC


Oswald:2010:SMM

REFERENCES


[PB12] Heidi Prozesky and Nelius Boshoff. Bibliometrics as a tool for measuring gender-specific research performance:


Ping:2018:LIS


Palacios-Callender:2018:SCC


Perez-Cabezas:2018:HCP


Pislyakov:2010:CET


Pluskiewicz:2019:SQI

Pinto:2013:ILS


Pendlebury:2019:CPB


Pinto:2015:SPI


Persson:2010:HCP

References


[PFPCM+19]  María Pinto, Rosaura Fernández-Pascual, David Caballero-Mariscal, Dora Sales, David Guerrero, and Alejandro Ur-

**Pudovkin:2012:RNI**


**Paolucci:2014:MCS**


**Persson:2014:DHA**


**Gao:2012:HDC**


**Gao:2019:RFE**

pGSyW+19 Ji ping Gao, Cheng Su, Hai yan Wang, Li hua Zhai, and Yun tao Pan. Research fund evaluation based on academic publication output analysis: the case of Chinese research fund


REFERENCES


REFERENCES


REFERENCES


**Pedrini:2018:AHR**


**Prabhakaran:2019:CCC**


**Prabhakaran:2018:TPP**


**Park:2018:IPU**


**Pezzoni:2014:HKI**


Parreira:2017:RGD


Prathap:2016:DHI


Piepenbrink:2015:TLT


Padial:2010:WED


Palacios-Núñez:2018:DTA

Guadalupe Palacios-Núñez, Gabriel Vélez-Cuartas, and Juan D. Botero. Developmental tendencies in the academic field of intellectual property through the identification of invisible colleges. *Scientometrics*, 115(3):1561–1574, June 2018. CODEN SCNTDX. ISSN 0138-9130 (print),
Polonioli:2016:DUD

Polonioli:2016:MFI

Pouris:2010:SAS

Pouris:2012:SRS

Pouris:2011:SPH

Pisoschi:2016:OAS
[PP16] Aurelia Magdalena Pisoschi and Claudia Gabriela Pisoschi. Is open access the solution to increase the impact of scien-

**Park:2018:REA**


**Pinto:2014:VIL**


**Polyakov:2017:DAC**


**Picinin:2016:CPR**

Pradhan:2017:CIP


Pinto:2014:DIV


Pepe:2010:CSN


Plotnikova:2014:CPR


Poelmans:2015:FDA


Prathap:2011:FHI

Prathap:2011:LEC

Prathap:2011:QWQ

Prathap:2012:CPO

Prathap:2012:EIP

Prathap:2012:EJP
Prathap:2012:QQQ


Prathap:2013:SOI


Prathap:2014:BDF


Prathap:2014:SPI


Prathap:2014:TDB


Piro:2016:HDP

[PRA16a] Fredrik Niclas Piro, Kristoffer Rørstad, and Dag W. Aknes. How does prolific professors influence on the citation


Prathap:2018:EGM


Prathap:2018:LED


Prathap:2018:PRU


Prathap:2018:TIO


Prathap:2019:BTP

Gangan Prathap. Expected, observed and relative paper scores from heterogeneous author-paper-citation net-


[PRSB16] Slobodan Perović, Sandro Radovanović, Vlasta Sikimić, and Andrea Berber. Optimal research team compo-

**Pautasso:2010:PRD**


**Piergiovanni:2013:MYS**


**Payumo:2015:BAA**


**Pastor:2016:DRO**


**Piro:2016:HCD**

Fredrik Niclas Piro and Gunnar Sivertsen. How can differences in international university rankings be explained?


REFERENCES


Park:2014:ACI


Park:2019:SCI


Pan:2016:DDS


Park:2012:IPI


Park:2013:IEC


[QA19] Faiza Qayyum and Muhammad Tanvir Afzal. Identification of important citations by exploiting research articles’ metadata and cue-terms from content. *Scientometrics*, 118 (1):21–43, January 2019. CODEN SCNTDX. ISSN 0138-
Qin:2019:SSV


Qiu:2014:CSS


Jiang:2017:MFA


Qureshi:2014:IHE


Quental:2012:RAJ

[Nuno Quental and Júlia M. Lourenço. References, authors, journals and scientific disciplines underlying the sustainable development literature: a citation analysis. *Scientometrics*, 90(2):361–381, February 2012. CODEN]


REFERENCES


REFERENCES


Roche:2010:ICT


Radicchi:2013:ABI


Ruiz-Castillo:2013:RSE


Ruiz-Conde:2014:UIR


Roos:2014:BSP

[RCdJ14] Daniel Henrique Roos, Luciana Calabró, Sandra Lopes de Jesus, Diogo Onofre Souza, Nilda Vargas Barbosa, and João Batista Teixeira da Rocha. Brazilian scientific production in areas of biological sciences: a comparative study on the modalities of full doctorate in Brazil or
DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-

**Repiso:2019:AAI**

[RCETS19] Rafael Repiso, Antonio Castillo-Esparcia, and Daniel
Torres-Salinas. Altmetrics, alternative indicators for Web
of Science communication studies journals. *Scientometrics*,
119(2):941–958, May 2019. CODEN SCNTDX. ISSN 0138-

**Rigby:2018:JPR**

[RCJ18] J. Rigby, D. Cox, and K. Julian. Journal peer re-
view: a bar or bridge? an analysis of a paper’s revi-
sion history and turnaround time, and the effect on cita-

**Reijnhoudt:2014:SEG**

[RCN+14] Linda Reijnhoudt, Rodrigo Costas, Ed Noyons, Katy
Börner, and Andrea Scharnhorst. ‘Seed + expand’: a
general methodology for detecting publication oeuvres
of individual researchers. *Scientometrics*, 101(2):1403–
1417, November 2014. CODEN SCNTDX. ISSN 0138-

**Ruocco:2013:EAC**

[RD13] Giancarlo Ruocco and Cinzia Daraio. An empirical ap-
proach to compare the performance of heterogeneous aca-
2013. CODEN SCNTDX. ISSN 0138-9130 (print),
article/10.1007/s11192-013-1038-0.
Rotolo:2019:WDS


Romo-Fernandez:2013:CWB


Ren:2012:EIS


Raban:2015:ETL


Russell:2018:CEL

REFERENCES

Robinson-Garcia:2014:WDU


Rodrigues:2017:OSP


Reyes-Gonzalez:2016:UCA


Rahman:2016:MMB


REFERENCES


REFERENCES


Rousseau:2012:UJI


Rousseau:2018:RRH


Ronda-Pupo:2017:CBI


Ronda-Pupo:2017:EDT


Rodriguez-Prieto:2019:DRS


Ronda-Pupo:2015:RAC

[135x681] Guillermo Armando Ronda-Pupo, Carlos Díaz-Contreras, Guillermo Ronda-Velázquez, and Jorge Carlos Ronda-Pupo.

**Ronda-Pupo:2010:DSC**


**Ronda-Pupo:2016:CNK**


**Ronda-Pupo:2016:SRB**


**Ronda-Pupo:2017:SRB**


REFERENCES


Ribeiro:2018:CRC


Ribeiro:2018:RCR


Ramos-Vielba:2010:MUI


Ravallion:2011:MSI


Rochon:2015:PEA

Paula A. Rochon, Wei Wu, Jerry H. Gurwitz, Sunila R. Kalkar, Joel Thomson, and Sudeep S. Gill. Prospective evaluation of the accessibility of Internet references in leading


REFERENCES


[Sangwal:2012:PNM]

[Sangwal:2013:SCR]

[Sandnes:2018:DNA]

[Sangam:2018:GHL]

[Shehatta:2019:ICS]
REFERENCES


Said:2019:MNL


Schlagberger:2016:WID


Sanyal:2019:EAS


Small:2019:CCN


Squazzoni:2017:SPR


[Sahin2018:SPC]

[Sanz-Casado2016:UCS]

[Sanz-Casado2013:RER]

[Schubert2010:RBH]

[Schultz2010:THB]


[Sch13b] András Schubert. Measuring the similarity between the reference and citation distributions of journals. *Scientometrics*,
REFERENCES


Schubert:2014:HRI


Schubert:2014:SRF


Schubert:2014:TSE


Schneider:2015:NHS


Schubert:2015:RI


REFERENCES


Salie:2019:SBO


Stevic:2019:NHM


Silaghi-Dumitrescu:2014:SAR


Su:2014:DAV


Sonne:2019:RPD

Shiau:2015:SCM


Sotudeh:2018:SOA


Sampaio:2017:NAS


Schmoch:2016:EWC


Shirakawa:2012:GCT


[SGM+16] Mohammad Reza Safaei, Marjan Goodarzi, Omid Mahian, Mahidzal Dahari, and Somchai Wongwises. A survey of

**Smith:2015:STR**


**Sarigol:2017:QEE**


**Sotudeh:2015:CAA**


**Santos:2015:GGS**


**Sarwar:2015:BAS**

Raheem Sarwar and Saeed-Ul Hassan. A bibliometric assessment of scientific productivity and international collabora-
REFERENCES

Sun:2015:CSO


Sotudeh:2018:CDP


Safder:2019:BEI


Shapiro:2012:RIK


Schoen:2014:PNG

Shibayama:2011:DAR


Shirabe:2014:ISC


Song:2014:ATE


Song:2015:ILA


Schiebel:2010:ADM

Seo:2015:TAA


Shu:2017:CDC


Sohrabi:2017:EKR


Siler:2013:CCI


Singh:2018:CRP


Savic:2014:SES


[SJ19] Chakresh Kumar Singh and Shivakumar Jolad. Structure and evolution of Indian physics co-authorship net-

**Smith:2018:CRP**


**Soos:2011:TTR**


**Soos:2012:BBS**


**Song:2013:DKS**


**Sotudeh:2014:GDS**

REFERENCES


[Sotudeh:2014:GWP]

[Swar:2014:MIK]

[Saetnan:2016:EEK]

[Shibayama:2017:IPD]

[Shashnov:2018:RLB]
Shin:2014:AND


Sidiropoulos:2015:RII


Skoric:2014:IBD


Skute:2019:OBB


Shapira:2017:TES

REFERENCES


Shu:2018:CTI

Serrano-Lopez:2017:WPR

Shin:2012:KBI

Sun:2015:HWC

Schulz:2012:RCR
REFERENCES


REFERENCES


[Santos:2018:LBP] Gina Santos, Carla Susana Marques, and João J. Ferreira. A look back over the past 40 years of female entrepreneurship:


Song:2015:CSO


Sun:2010:MRA


Sasvari:2019:EIS


Snijder:2016:ROA


Sobkowicz:2011:SOC

Sabaghinejad:2016:EPA


Soler:2006:RIS


Sooryamoorthy:2010:MRS


Sooryamoorthy:2010:SSC


Sooryamoorthy:2011:SPE

REFERENCES


Sotudeh:2010:ISR


Sotudeh:2012:HSS


Sahu:2012:DAS


Shapiro:2012:RDS


Sahu:2014:DMA

REFERENCES

Sanchez:2018:THE

Silva:2016:PIA

Sepulveda:2014:PAS

Sachithanantham:2015:SAR

Salimi:2016:MEU
Slade:2016:FRF


Sanchez-Riofrio:2015:BPR


Stefenon:2013:TYB


Shen:2015:EDR


Shen:2018:DPI

Savanur:2010:MCC


Schubert:2010:MSJ


Schubert:2010:CCP


Selek:2014:UII


Sriwannawit:2015:LSB


Simon:2016:TDM


Silva:2019:CAN


Slyder:2011:CPL


Sugimoto:2016:ASC


Song:2018:PWS


Schubert:2014:NJC

Sud:2014:EA


Sud:2014:LTM


Suarez-Tamayo:2018:ERR


Stem:2017:CBC


Steinbruchel:2019:CIP


Sugimoto:2011:LAC

Cassidy R. Sugimoto. Looking across communicative genres: a call for inclusive indicators of interdisciplinar-
REFERENCES

Suominen:2014:PGG


Singh:2015:CSR


Sile:2019:MCP


Sorzano:2014:CSP


Schneider:2019:ENC

REFERENCES


Jyh-Wen Shiu, Chan-Yuan Wong, and Mei-Chih Hu. The dynamic effect of knowledge capitals in the public research
Shiu:2014:EDE


Sun:2016:SCE


Schubert:2016:ICO


Solarin:2016:GAI

REFERENCES

Shen:2019:LES


Sung:2017:VTP


Shapira:2010:ESS


Sun:2012:CGG


Stevenson:2015:TAI


Sun:2018:MKD

Sweileh:2014:BAD


Shakiba:2016:EAT


Song:2016:RET


Saquib:2017:CDR


Saquib:2018:QAC


REFERENCES


[TB19] Leila Tahmooresnejad and Catherine Beaudry. Capturing the economic value of triadic patents. *Scientometrics*, 118
Turko:2016:IPT


Thor:2018:ISI


Tahmooresnejad:2015:RPF


Turki:2019:DAS

REFERENCES


Tal:2018:AIW


Thijs:2018:CLC


Tsai:2013:PRT


Tietze:2019:IMA


Taba:2015:TUL


Mike Thelwall and Kayvan Kousha. ResearchGate versus Google Scholar: Which finds more early citations?
REFERENCES


REFERENCES


[Tom17] Robert Tomaszewski. Citations to chemical resources in scholarly articles: *CRC Handbook of Chemistry and

[Tomaszewski:2018:CSC]

[Torrisi:2013:APC]

[Torrisi:2014:MAA]

[Toivanen:2011:ARI]

[Tseng:2014:ATT]


REFERENCES


Daniel Torres-Salinas, Nicolás Robinson-Garcia, and Juan Gorraiz. Filling the citation gap: measuring the multi-dimensional impact of the academic book at institutional


REFERENCES


REFERENCES


Bart Thijs, Lin Zhang, and Wolfgang Glänzel. Bibliographic coupling and hierarchical clustering for the validation and improvement of subject-classification schemes.
REFERENCES


[uHBK19] Nida ul Habib Bajwa and Cornelius J. König. How much is research in the top journals of industrial/organizational


Upham:2010:IKC


Upham:2010:PKS


Upham:2010:ERF


Uddin:2015:SMC


Vega-Almeida:2018:DVY


Villasenor:2017:MCS

[VAJCC17] Elio Atenógenes Villaseñor, Ricardo Arencibia-Jorge, and Humberto Carrillo-Calvet. Multiparametric characteriza-


vanArensbergen:2012:GDS


Vanclay:2012:MER


vanBochove:2013:ESS


Velden:2017:CTE


Vela:2012:PWS


vanBosch:2016:ESE

Antal van den Bosch, Toine Bogers, and Maurice de Kunder. Estimating search engine index size variability: a 9-


Verleysen:2014:IPR


Valderrama:2018:PSM


Valderrama:2018:MLC


Velema:2012:CNB


Veugelers:2010:TMS

vanEck:2010:SSV


vanEck:2017:CBC


vanEck:2010:ATI


Vanecek:2010:BEF


Vieira:2011:IIR


[derStocken:2016:ACB] Tom Van der Stocken, Jean Hugé, Evelien Deboelpaep, Maarten P. M. Vanhove, Luc Janssens de Bisthoven, and


vanLeeuwen:2013:REM


Vugteveen:2014:DIR


vanLeeuwen:2016:BAO


Vakilian:2015:BAL


Valentin:2016:OOI

Finn Valentin, Maria Theresa Norn, and Lars Alkaersig. Orientations and outcome of interdisciplinary research: the
Verleysen:2017:PMA


vonProff:2013:ICD


Viiu:2016:RDC


vanRaan:2012:PJI


vanRaan:2017:SBC


[VSS12] Dieter Vanderelst, Sara Speybroeck, and Niko Speybroeck. The perceived impact of publications on neglected trop-


vanWilgen:2016:BAI


vanWesel:2014:WDC


Velden:2017:MCS


vanZyl:2013:GPD


Valderrama-Zurián:2019:BNF


REFERENCES

Wada:2018:CEP


Walters:2015:MQQ


Walters:2016:AAO


Wang:2013:CTW


Wang:2016:SCAa


Winarko:2016:AQT

Bambang Winarko, A. Abrizah, and Muzammil Tahira. An assessment of quality, trustworthiness and usability of In-


REFERENCES

Wei:2018:SBR


Wang:2016:TDF


Wolcott:2016:MTD


Wang:2016:UPS


Wang:2019:CWP

REFERENCES


REFERENCES


 Wei:2018:IBN


 Wang:2017:DLR


 Wang:2014:ITT


 Wang:2012:SFR


 Wang:2015:IDW

REFERENCES


Wu:2015:RRP


Wang:2019:CTS


Wang:2017:LIR


Walters:2019:DFJ


Wang:2017:CSS

Wang:2012:CCE


Wang:2013:CEB


Wang:2014:UHS


Wang:2013:INR


Wolfram:2015:SRB


REFERENCES

Wallace:2018:EBB


Wang:2013:DRT


Wang:2014:VKS


Wang:2012:RCC


Wray:2010:RSS


Wray:2014:SPP


REFERENCES

Wang:2014:HFD

Wong:2010:UPA

Wang:2011:FAA

Wong:2013:DCP

Wuehrer:2013:KDA


REFERENCES


REFERENCES


Xu:2016:ITI


Xu:2019:TDE


Xie:2015:SIA


Xie:2019:CGM


Xu:2015:ISI

Xu:2018:OTS


XM13


Su:2015:SCE


Xu:2015:FRS


Xie:2019:ETS

REFERENCES

Xie:2017:MCB


Xu:2018:WWW


Xu:2017:MSD


Xing:2019:SNE


Xiang:2015:WER


Yin:2010:CEI

REFERENCES


Yang:2013:GTS


Yang:2013:ROA


Youtie:2017:TRT


Yan:2012:OCT


Yan:2010:MLI

Ye:2014:DSB


Yan:2018:HMN


Yair:2017:LLE


Yang:2015:MEC


Yang:2015:GTC

Yuan:2018:WIR


Yang:2019:NAJ


Yanagisawa:2010:ONS


Yi:2011:BST


Yoon:2011:IRE

Yoon:2012:DSN


Yasukawa:2014:VUE


Yasukawa:2015:CEF


Yeo:2013:QAR


Yeo:2014:ASM

Yu:2010:IRC


Yang:2012:APP


Yan:2018:FIS


You:2017:DTF


Yang:2018:NNM


You:2017:EMI

Hanlin You, Mengjun Li, Jiang Jiang, Bingfeng Ge, and Xueling Zhang. Evolution monitoring for innovation sources


Yao:2014:CPF

Yang:2010:LAC

Yoon:2015:ESK

Yoshikane:2013:MRA

You:2014:UCS
Youk:2019:WWD

Yang:2010:NAI

Yoon:2013:ITC

Yau:2014:CSD

Yi:2013:CNB
Yang:2010:ESU


Ye:2010:PCI


Yang:2013:ELB


Yoshikane:2014:DFP


Yu:2011:RGO


Yaghtin:2019:QND

Maryam Yaghtin, Hajar Sotudeh, Mahdieh Mirzabeigi, Seyed Mostafa Fakhr Rahmad, and Mehdi Mohammadi. In


REFERENCES

Yarwood:2014:LTB

Yan:2016:DHT

Yan:2018:FFC

Yang:2017:RBA

Yu:2010:CKD
Guang Yu, Ming-Yang Wang, and Da-Ren Yu. Characterizing knowledge diffusion of nanoscience & nanotechnology by citation analysis. *Scientometrics*, 84(1):81–97, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print),
Yu:2017:MLM


Yang:2018:DIO


Yamashita:2014:IRI


Yu:2016:DAJ


Yang:2012:CDS

Yu:2010:RBC


Yu:2014:CIP


Yoon:2017:QHS


Yuan:2010:PAW


Yin:2017:DAE


Zhao:2014:AAC


Zuccala:2016:DMI


Zdravkovic:2016:EPS


Zhang:2014:CEM


Zhang:2015:INE


[ZG13a] Minghua Zhang and Michael L. Grieneisen. The impact of misconduct on the published medical and non-medical liter-


REFERENCES


Zhang:2017:CBCa


Zhang:2017:CBCb


Zuo:2017:MRE


Zacca-Gonzalez:2018:MSO


Zhou:2018:IBL


Zhang:2014:ISW

REFERENCES


Li Zhang. Growing trend of China’s contribution to tissue engineering. Scientometrics, 98(2):1423–1433, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print),
REFERENCES


Zhao:2018:ERG


Zheng:2019:UMI


Zanotto:2016:UIC


Zhu:2019:DEP

Zhu:2014:MRR


Zhu:2017:WSO


Zhou:2019:HAD


Zinilli:2016:CPF


Zitt:2011:BCS


Zitt:2012:JIF

[Zit12] Michel Zitt. The journal impact factor: angel, devil, or scapegoat? A comment on J. K. Vanclay’s article
REFERENCES


Edmundas Kazimieras Zavadskas, Raimundas Kirvaitis, and Eleonora Dagiene. Scientific publications released in the
REFERENCES


[Zhao:2016:CRC] Yong Zhao, Dong Li, Mingjie Han, Chenying Li, and Dongmei Li. Characteristics of research collaboration in biotechnology in China: evidence from publications indexed in the
REFERENCES


**Zhang:2015:OCI**


**Zhang:2017:DCW**


**Zhu:2019:SBW**


**Zhou:2019:NMI**


**Zhao:2019:DSC**

[ZLLL19] Rongying Zhao, Xinlai Li, Zhisen Liang, and Danyang Li. Development strategy and collaboration preference in S&T of enterprises based on funded papers: a case study of


Zhai:2014:EAC


Zhang:2019:SMP


Zhi:2016:FAI


Zhang:2019:STR


Zhang:2018:CTP


[ZS17] Nuha Zamzami and Andrea Schiffauerova. The impact of individual collaborative activities on knowledge creation


Zhai:2014:FCC


Zhou:2014:FCR


Zhang:2018:HRP


Zhang:2019:CHR


Zopiatis:2015:PPF

Zou:2018:CPT

Zou:2018:PTG

Zharova:2018:HMP

Zuccala:2010:MRS

Zhang:2011:SBS
REFERENCES


[ZW18a] Li Zhang and Erin Watson. The prevalence of green and grey open access: Where do physical science researchers archive

**Zhang:2018:WHC**


**Zhao:2019:ECI**


**Zhu:2013:SWP**


**Zhu:2018:NML**


**Zheng:2015:BAI**

REFERENCES


[ZXLX14] Zhiwei Zhou, Rui Xing, Jing Liu, and Feiyue Xing. Landmark papers written by the Nobelists in physics from 1901

[Wang:2016:SDB]


[Zhu:2015:DSA]


[Zhang:2019:RIP]

Zyczkowski:2010:CGW


Zhang:2017:IPD


Zhang:2015:SRS


Zhang:2018:JMA


Zhu:2016:UEA

Zhai:2014:EAI


Zhao:2016:GPS


Zhu:2014:RHN


Zhai:2014:III


Zheng:2011:IEK

REFERENCES


[ZZD+18] Shu Zhao, Dong Zhang, Zhen Duan, Jie Chen, Yan ping Zhang, and Jie Tang. A novel classification method for


REFERENCES


REFERENCES


REFERENCES

