A Complete Bibliography of *Scientific American*: 2010–2019

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA
Tel: +1 801 581 5254
FAX: +1 801 581 4148
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: http://www.math.utah.edu/~beebe/

28 December 2017
Version 1.20

Title word cross-reference

#1 [1056].

$1.4$ [2908]. $\mathbf{28.95}$ [2490]. $\mathbf{29.99}$ [2489]. 3 [775, 2967]. $\mathbf{30}$ [2491]. 3× [2670]. 4 [239]. 2 [55, 1742]. G [1673].

-d [2967, 775, 239].

000-Mile [1631]. 000-Year-Old [2131]. 0425 [2437].

140-Character [124]. 170th [2471].

21st [2499, 1417]. 21st-century [2499].

8 [589].

E-Cigarettes [2905, 1929]. E-mail [862, 2324, 3140]. E-mails [3213].


Planets

Planning

Plant-Eating

Plants

Plastic

Plastic-Eating

Plastics

Plate

Plates

Play

Poet

Point

Points

Poised

Poison

Poison-Eating

Poisoned

Poisoning

Polar

Pole

Policy

Polio

Political

Politically

Politics

Poll

Pollen

Pollination

Pollster

Pollute

Pong

Ponytails

Ponz

Pool

Poor

Popcorn

Poplars

Pops

Popular

Population

Pornception

Portrait

Positive

Positives

Post

Postmodernism

Postponed

Potion

Potions

Poultry

Pound

Poverty

Poverty-Predicting

Power

Powered

Powerhouse

Powers

Poxviruses

Practically

Pre-

Pre-Crime

Precipitation

Predator

Predicament

Predict

Predicting

Preferred

Preferential

Prefers

Pregnancies

Prehistoric

Prejudice

Prenatal

Prescription

Presence

Preserve

Presidential

Press

Pressure

Price

Prices

Prickly

Primate

Primates

Prime

Primeval

Primitive

Primordial

Princess

Print

Prion

Prism

Privacy

Prize

Prizes

Probably

Probes

Probing

Probiotics

Problem

Probing

Pressure

Process

Processed

Produce

Produce-Loving

Prof

Professional

Programmable

Progress

Project

Prolific

Promiscuous

Promise

Promises

Prompt

Proof

Proofing

Propeller

**Recommendations** [526, 600, 671, 705, 861].

**Recommended** [16, 123, 149, 94, 42, 416, 453, 563, 635, 747, 783, 817, 898, 933, 966, 1000, 1034, 2790, 2819, 2890, 2920, 2948, 3002, 3104, 3141, 3169, 3191, 3225, 3255, 3284, 3314, 3340, 3371, 3405, 3431, 3460, 3485, 3053, 295, 333, 368, 489].

**Records** [2694]. **Recovering** [950]. **Recycling** [118].

**Recoverable** [2213]. **Reflected** [118]. **Reduction** [3300].

**Reflections** [1627, 502]. **Reforms** [120, 212]. **Religious** [2735, 3083].

**Refugees** [2735, 3083]. **Regaining** [103]. **Regeneration** [118].

**Regenerated** [3456]. **Regions** [1933]. **Reinvented** [2531].

**Related** [1446]. **Relativity** [2522, 2534]. **Rely** [2870].

**Relics** [2770]. **Remains** [916]. **Remarkable** [1069, 3135]. **Remedy** [2786].

**Remember** [1456, 3248, 1922]. **Remembering** [2458, 2479].

**Remembrance** [1825]. **Remote** [1263]. **Renaissance** [3279].

**Regions** [1933]. **Reinvention** [307]. **Religious** [2522, 2534]. **Reliable** [2870].

**Religious** [2522, 2534]. **Religious** [2870]. **Reparations** [1627, 502]. **Reforms** [120, 212]. **Refugees** [2735, 3083].

**Regaining** [103]. **Regenerate** [3456]. **Regions** [1933]. **Reinvented** [2531].

**Religious** [2522, 2534]. **Reliable** [2870]. **Religious** [2522, 2534]. **Reliable** [2870].
Truffles [105]. Trump [3038]. Trumps [3156, 3054]. Trust
[301, 1107, 1513, 3203, 2311, 3493, 543, 1778]. Trustworthy [1274]. Truth
[1587, 3009, 3035, 2844, 349, 45, 3024, 2982, 795, 191, 2392, 3289, 3226, 2827,
3081]. Trying [3062]. Tsunami [3131]. Tsunamis [3215]. Tube [2548].
Tubes [1750]. Tug [232]. Tumors [669]. Tuna [1449]. Tunnel
[2695]. Turbines [112]. Turing [3205]. Turn [2486]. Turning [1601, 1742]. Turns
[411, 2563]. Tweaking [843]. Tweaks [1477, 1036]. Tweets
[2934, 287, 2614]. Tweezers [1958]. Twin
[3107]. Twist [2746, 136]. Twisted [2969]. Twisters [1269]. Twists
[2431, 2145]. Twitching [1409]. Twitter [1953]. Twitterverse
[656]. Two
[2071, 137, 2102, 2846, 3027, 1325, 1506, 1883, 2957, 2612, 1997, 2051, 1706].
Two-Year [2071]. Tycoons [921]. Type
[1747]. Tyrannosaurs
[2400]. Tyrants
[2374]. U.
[1196]. U.S.
[1087, 3221, 30, 1602]. UAPs [527]. UFOs [527]. Ugly
[2201, 1730, 2808]. Ultimate [1038, 1791, 3493, 3115]. Ultrahard
[2213]. Ultrasonic
[630]. Unblock
[2815]. Uncanny
[128]. Uncharted
[3310]. Unclear
[935]. Unknown
[2653, 336, 2954]. Unknowns
[2023]. Unlocking
[3291, 2552]. Unnatural
[3232]. Unpredictive
[2199]. Unquantum
[1272]. Unraveling
[1397]. Unreality
[1970]. Unschooled
[876]. Unseen
[386, 2000]. Unsettled
[2088]. Unsolved
[753]. Unsound
[1250]. Untangled
[2724]. Unusual
[1548]. Unyielding
[3263]. Update
[329]. Upgrade
[1613, 2424]. Upset
[3167]. Urban
[2983, 715, 229, 2952]. Urbanite
[2880]. Urge
[1181]. Urgency
[2691]. Urine
[441]. Use
[210]. used
[3491]. User
[3224]. Using
[1926]. Vaccination
[703]. Vaccine
[3076, 2765, 2418, 3422, 1777, 975]. Vaccines
[571, 3120]. Vacuum
[2638]. Vanished
[2970, 3285, 3294]. Vanishing
[1101]. Vaquita
[3346]. vector
[2229]. Veggies
[2027, 3136]. Vents
[78]. Venus
[2775]. Versus
[2021]. Vertical
[199]. Vial
[145]. Vibrations
[1411, 2282]. Vicissitudes
[2549]. Victory
[194]. Vide
[405]. Video
[2894, 2216, 1141, 889]. Videos
[383]. View
[2712, 2136, 1501, 284]. Views
[3068, 2986]. Vikings
[3294]. Violence
[748, 3300, 3039]. Violent
[20]. Viral
[1092, 2312, 1785, 662]. Virolology
[1046]. Virtual
[1970, 21, 1226]. Virtually
[2118]. Virtues
[1226]. Virus
[1068, 2176, 3115]. Viruses
[1686, 2634, 140].
References


REFERENCES


REFERENCES


REFERENCES

Mirsky:2010:AGCa


Jenkins:2010:CLL


Young:2010:BRF


Simpson:2010:ESV


Heeks:2010:ITR


REFERENCES


REFERENCES


48


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Anonymous:2010:LHV


Schlenoff:2010:YAIId


Moyer:2010:NSI


Matson:2010:USN


Castelvecchi:2010:PSL

REFERENCES


REFERENCES


Anonymous:2010:RIS


Mirsky:2010:AGW


Bell:2010:AWS


Insel:2010:NFC


Editors:2010:SRS

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[144] Larry Greenemeier. Acoustic lens turns sound into sonic bullets. *Scientific American*, 302(6):26, June 2010. CODEN SCAMAC. ISSN 0036-
REFERENCES


REFERENCES


REFERENCES

Lackner:2010:EWC


Anonymous:2010:ADN


Hirose:2010:ESE


Coleman:2010:SFB


DiChristina:2010:EGA

REFERENCES


REFERENCES


REFERENCES


REFERENCES

DiChristina:2010:ECS


Anonymous:2010:LG


Schlenoff:2010:YAIh


Biello:2010:NSB


Biello:2010:TL

REFERENCES


REFERENCES


REFERENCES

Anonymous:2010:SRO


Borrell:2010:AF


Moyer:2010:CS


May:2010:EP


Borrell:2010:BMM

Borrell:2010:SRN


May:2010:PT


May:2010:SCB


May:2010:TF


May:2010:S

Moyer:2010:MA


Moyer:2010:UB


May:2010:FLE


Borrell:2010:FH


Borrell:2010:GT


Moyer:2010:RC

REFERENCES

Borrell:2010:Z


May:2010:NN


Marean:2010:WSS


Dario:2010:MRP


Hardt:2010:ETO

Zewail:2010:IFI


Villasenor:2010:THY


Ackerman:2010:OLP


DiChristina:2010:ESE


Anonymous:2010:LP


REFERENCES


Sachs:2010:SDD


Shermer:2010:SDL


Krauss:2010:CMY


Anonymous:2010:AEH


Anonymous:2010:RRE

REFERENCES


Anonymous:2010:RWC


DiChristina:2010:ENY


Anonymous:2010:Lb


Schlenoff:2010:YAIj


Editors:2010:SAC

REFERENCES


REFERENCES


REFERENCES

Jabr:2010:FS


Choi:2010:TWT


Kuchment:2010:PWa


Choi:2010:GGJ


Gelman:2010:WSN

REFERENCES


REFERENCES


REFERENCES

Regalado:2010:ERL


Moyer:2010:ISD


DiChristina:2010:ETM


Anonymous:2010:Lc


Schlenoff:2010:YAIk


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Victor:2011:FDM


Moyer:2011:AWL


Moyer:2011:HOY


Anonymous:2011:Qa


Hackett:2011:NSa


Paulos:2011:AI


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Nicolelis:2011:NMB


Dugatkin:2011:HSJ


DiChristina:2011:ESP


Anonymous:2011:Lc


Schlenoff:2011:YAIc

REFERENCES


REFERENCES


REFERENCES


REFERENCES

---


---


---


---


---

REFERENCES


REFERENCES


REFERENCES


REFERENCES

Arnold:2011:SSA


Piore:2011:PWa


Greenwood:2011:SHW


Pogue:2011:TSF


Wong:2011:RRRb


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Anstead:2011:CIS


DiChristina:2011:EQL


Anonymous:2011:Lf


Schlenoff:2011:YAIf


Anonymous:2011:SAC

Ioannidis:2011:FEF


Greenemeier:2011:AHM


Martinez:2011:SH


Easter:2011:BB


Collins:2011:TT


Anonymous:2011:Ql

REFERENCES


REFERENCES

Arnold:2011:TRE


Musser:2011:MWC


Paulos:2011:NXA


Anonymous:2011:Sb


Requarth:2011:HBB

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Anonymous:2011:Qn


Nelson:2011:BBC


Piore:2011:PWc


Madren:2011:WWS


Coffey:2011:BB

REFERENCES

Bai:2011:DF


Anonymous:2011:AQI


Gibbs:2011:UFF


Biello:2011:NPN


Hackett:2011:NSe


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Anonymous:2011:Sc

Seife:2011:MRS

Venkataramanan:2011:WHC

Gibbs:2011:CC

Willyard:2011:SHH


REFERENCES


Stix:2011:NHB


Biello:2011:EFP


Bai:2011:LST


Rowe:2011:MBF

REFERENCES


REFERENCES


[696] Larry Greenemeier. After shock and awe. Scientific American, 305(3):26, September 2011. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Begley:2011:AMT


Moyer:2011:ISD


Piore:2011:PWe


Chin:2011:WIi


Diep:2011:OC

REFERENCES


REFERENCES


REFERENCES


REFERENCES


[754] Deborah Blum. The scent of your thoughts. *Scientific American*, 305(4):54–57, October 2011. CODEN SCAMAC. ISSN 0036-
Simpson:2011:GAB

vonHofe:2011:MNA

Kuchment:2011:FHS

Folger:2011:PWH

Dyke:2011:PDB
REFERENCES


REFERENCES


[775] Larry Greenemeier. 3-D, hold the glasses. *Scientific American*, 305(5):27, November 2011. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Anonymous:2011:RRRg


Shermer:2011:SSS


Mirsky:2011:AGRb


Fischetti:2011:GSL


Anonymous:2011:TSR

REFERENCES


REFERENCES


REFERENCES

Stix:2011:BDM


Carey:2011:CCA


Nestler:2011:NHS


Moffett:2011:ABA


Fitzpatrick:2011:FAI

REFERENCES


Biello:2012:TP


Biello:2012:PSR


Chin:2012:WIa


Corbyn:2012:NSC


Eveleth:2012:LEC


Franklin:2012:SHH

Gleick:2012:FCM


Little:2012:APC


Matson:2012:WRS


Matson:2012:GSB


Mirsky:2012:AGP

REFERENCES


REFERENCES


REFERENCES


Stipp:2012:BNP


Vlahos:2012:TDP


Webber:2012:SMF


DiChristina:2012:ESSb


Anonymous:2012:Lb

REFERENCES


REFERENCES


REFERENCES


Matson:2012:SQL


Anonymous:2012:Sb


Mellow:2012:SWM


Wogan:2012:IC


Harmon:2012:OE

REFERENCES


Moyer:2012:PSD


Garnick:2012:MGP


Bartholet:2012:ESA


Haynes:2012:PHS


Thompson:2012:CSA

REFERENCES

Schmitz:2012:SAF


Bartholet:2012:BSC


Kalb:2012:AFA


Cook:2012:BBS


DiChristina:2012:EMM

REFERENCES


Stix:2012:FC


Anonymous:2012:Sc


Choi:2012:IWY


Harmon:2012:BSF


Matson:2012:KYS


Arnold:2012:BD

REFERENCES


Biello:2012:SS


Oakes:2012:SGB


Dunn:2012:YAC


Pogue:2012:TTK


Franklin:2012:SHN


REFERENCES

Goldsmith:2012:AFF


Sampson:2012:PDL


Castelvecchi:2012:EGW


June:2012:MBH


Dibbell:2012:ITS

REFERENCES


REFERENCES


REFERENCES


REFERENCES

Choi:2012:TCA


Matson:2012:SM


Harmon:2012:WI


Scharf:2012:CC


Wilcox:2012:WSL


Matson:2012:GSS

Wong:2012:HEF

Carlip:2012:PQG

Arnsten:2012:NYB

Belfiore:2012:SSB
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Anonymous:2012:RRRd

Shermer:2012:SMA

Mirsky:2012:AGM

Matson:2012:GSH

Bern:2012:QPL
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Jabr:2012:BM


Starks:2012:SHS


Pogue:2012:TDD


Anonymous:2012:RRRe


Shermer:2012:SSR

REFERENCES


REFERENCES


REFERENCES

DiChristina:2012:EST


Anonymous:2012:Lg


Schlenoff:2012:YAIg


Anonymous:2012:SAM


Collins:2012:FHF


REFERENCES


REFERENCES

Madren:2012:TTS


Musser:2012:PP


Kuchment:2012:HSB


Bleicher:2012:SHP


Pogue:2012:TTD


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Anonymous:2012:PVB


Anonymous:2012:CBY


Anonymous:2012:WCY


Kuchment:2012:RNa


Shermer:2012:SFW

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Matson:2012:WW


Singer:2012:CC


Wong:2012:TS


Jabr:2012:TTS


McKenna:2012:SHC


REFERENCES


Anonymous:2012:Lj


Schlenoff:2012:YAIj


Anonymous:2012:SASb


Ryan:2012:FTS


Fessenden:2012:AEC

REFERENCES


Wagner:2012:AF


Crew:2012:WI


Greenemeier:2012:S


Kuchment:2012:CHW


Lamb:2012:JRG


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

272

Fessenden:2012:FF


Zeldovich:2012:RWS


Castelvecchi:2012:BMB


Wong:2012:HD


Conant:2012:BI

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Cook:2012:NMT


DiChristina:2013:ELF


Anonymous:2013:La


Schlenoff:2013:YAIa


Anonymous:2013:SADa

REFERENCES


REFERENCES


REFERENCES


REFERENCES

Cummings:2013:DED


Rosenbaum:2013:NQ


Lewis:2013:CWA


Lovejoy:2013:TE


Keith:2013:FEP


REFERENCES


[1329] Carrie Madren. Where no tree has gone before. *Scientific American*, 308(2):16, February 2013. CODEN SCAMAC. ISSN 0036-
Fessenden:2013:PWb

Yuhas:2013:YBS

Harmon:2013:SS

Worth:2013:NS

Fessenden:2013:BE
REFERENCES


REFERENCES


Anonymous:2013-MM


Shermer:2013:SLW


Mirsky:2013:AGSa


Guterl:2013:GSR


Quiroga:2013:NBC

REFERENCES

Rubin:2013:SSP

Harmon:2013:HES

Riser:2013:CRG

Mone:2013:EBP

Moyer:2013:MMA


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Wood:2013:TFR


Shah:2013:EDN


Murphy:2013:FGW


Anthes:2013:BDT


DiChristina:2013:ENA

REFERENCES


REFERENCES


REFERENCES

Anonymous:2013:RRBa


Anonymous:2013:NDA


Anonymous:2013:A


Anonymous:2013:BBI


Shermer:2013:SPH

REFERENCES


REFERENCES


REFERENCES

Stern:2013:SEL


Borrell:2013:ELF


Switek:2013:PLA


DiChristina:2013:EMF


Anonymous:2013:Le


REFERENCES


Matson:2013:PNC


Wild:2013:WIb


Franklin:2013:SHG


Pogue:2013:TSMa


Anonymous:2013:RRBb

Anonymous:2013:SARb


Anonymous:2013:OC


Anonymous:2013:PS


Shermer:2013:SGS


Mirsky:2013:AGBa


Matson:2013:GSG

REFERENCES

Hausmann:2013:SRF

Bourne:2013:MBR

Ashley:2013:FS

Greenemeier:2013:PI

Roco:2013:RNM
Myers:2013:AC


Walker:2013:NSD


McEwen:2013:PSM


Hammer:2013:EHH


Solomon:2013:EDH


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Anonymous:2013:TN


Shermer:2013:SGG


Mirsky:2013:AGBb


Schlenoff:2013:YAIg


Fischetti:2013:GSF


REFERENCES


REFERENCES


REFERENCES

Khan:2013:NML


Agarwal:2013:OI


Lue:2013:EK


Fletcher:2013:ML


Ravitch:2013:PP


Vesterbacka:2013:EAB

[1577] Peter Vesterbacka. Education is for the (angry) birds. *Scientific American*, 309(2):68, August 2013. CODEN SCAMAC. ISSN 0036-


REFERENCES


[1603] Mark Fischetti. Fracking and tainted drinking water. *Scientific American*, 309(3):21, September 2013. CODEN SCAMAC. ISSN 0036-
REFERENCES


REFERENCES


Anonymous:2013:BGa


Anonymous:2013:BSM


Anonymous:2013:C


Anonymous:2013:RRGb


Shermer:2013:SDK

Mirsky:2013:AGT


Schlenoff:2013:YAII


Fischetti:2013:GSM


DiChristina:2013:ENI


Anonymous:2013:Lj

Anonymous:2013:SAF


Scott:2013:FCC


Greenspan:2013:ACC


Anonymous:2013:Nh


Maron:2013:DWG

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Schlenoff:2013:YAIj


Anonymous:2013:SAD


Rangaswami:2013:FMH


Moyer:2013:ACP


Duhaime-Ross:2013:NRE


REFERENCES


REFERENCES


REFERENCES 364


REFERENCES


REFERENCES

DiChristina:2013:EOA


Anonymous:2013:Ln


Schlenoff:2013:YAIk


Anonymous:2013:SAT


Levy:2013:FBE


Arnold:2013:FL


Anonymous:2013:No


Feltman:2013:USP


Feltman:2013:WIb


Chen:2013:SHS

REFERENCES


REFERENCES


REFERENCES


Choi:2013:FSS

Maron:2013:STA

Frazer:2013:IDF

Wegner:2013:PHG

Tibbetts:2013:ABG


REFERENCES


Laursen:2014:RB


Maron:2014:UOR


Goldman:2014:MD


Anonymous:2014:Na


Branswell:2014:BB

REFERENCES


Anonymous:2014:RRLa


Anonymous:2014:RAC


Anonymous:2014:O


Anonymous:2014:W


Shermer:2014:SCS


Mirsky:2014:AGP

Matson:2014:GSW


Bargh:2014:POU


Billings:2014:ASL


Covert:2014:BSL


Smil:2014:ELS

REFERENCES

52.html; http://www.nature.com/scientificamerican/journal/v310/n1/pdf/scientificamerican0114-52.pdf.


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Anonymous:2014:Ne


Minnick:2014:PZG


Feltman:2014:MM


Bruzek:2014:GG


Pogue:2014:TCC

REFERENCES


REFERENCES

Mirsky:2014:AGCa


Christiansen:2014:GSH


Bernauer:2014:PPR


McGaugh:2014:BSR


Jain:2014:MIW

REFERENCES


CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic).


REFERENCES


REFERENCES


REFERENCES

Matson:2014:LDP


Goldman:2014:TCa


Feltman:2014:RR


Biello:2014:SNT


Courage:2014:SHS

REFERENCES


Anonymous:2014:RRC


Anonymous:2014:CQC


Moskowitz:2014:PF


Anonymous:2014:ELS

REFERENCES


REFERENCES


Crawford:2014:FBD


Moyer:2014:ANB


Moyer:2014:CC


Nuwer:2014:CH


Sneed:2014:WIb


Greenemeier:2014:WFII

REFERENCES


REFERENCES


REFERENCES

Greenwood:2014:ELH


Storrs:2014:SHH


Pogue:2014:TGN


Anonymous:2014:RRY


Anonymous:2014:AR

REFERENCES

Anonymous:2014:OLT


Shermer:2014:SSL


Mirsky:2014:AGN


Fischetti:2014:GSC


Lemonick:2014:AFS


REFERENCES


REFERENCES


Anonymous:2014:SAM


Kiermer:2014:FEO


Moskowitz:2014:AOI


Biello:2014:LVC

REFERENCES


REFERENCES

Anonymous:2014:RRA


Anonymous:2014:SM


Anonymous:2014:NNR


Anonymous:2014:Pa


Anonymous:2014:TDN


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Anonymous:2014:SAPb


Felten:2014:FHW


Arnold:2014:AMM


Nuwer:2014:KJ


Anonymous:2014:FAL

REFERENCES


REFERENCES


REFERENCES

Anonymous:2014:EHE

Anonymous:2014:ZHE

Shermer:2014:SMI

Mirsky:2014:AGW

Fischetti:2014:GSP
REFERENCES

Brody:2014:OCM


May:2014:AE


Gravitz:2014:TTP


Eisenstein:2014:CTM


Wright:2014:NDP

REFERENCES


REFERENCES


[2038] Corinne Iozzio. A network that never goes down. *Scientific American*, 311(2):19, August 2014. CODEN SCAMAC. ISSN 0036-
REFERENCES

429


Iozzio:2014:SLR


Biello:2014:KJ


Anonymous:2014:Nq


Sneed:2014:PT


Sneed:2014:NLT

REFERENCES


Williams:2014:WI


Moyer:2014:SHC


Pogue:2014:TTT


Anonymous:2014:RREa


Anonymous:2014:OMT

REFERENCES


Afshordi:2014:CBH


Afshordi:2014:WC


Skinner:2014:BNK


Treffert:2014:NAG


Solomon:2014:HSS

REFERENCES


REFERENCES

Anonymous:2014:Li


Schlenoff:2014:YAIi


Anonymous:2014:SAFc


Fields:2014:FVD


McKee:2014:AWS

REFERENCES

Bennington-Castro:2014:SS


Maron:2014:D


Moskowitz:2014:OS


Laursen:2014:HRB


Anonymous:2014:Ns


Maron:2014:LLO

REFERENCES

Nuwer:2014:PI


Sneed:2014:WIe


Fischetti:2014:STH


Adams:2014:PF


Drouin:2014:BD

REFERENCES


REFERENCES


REFERENCES

Fischetti:2014:NP


Hawks:2014:SEA


DiChristina:2014:EYI


Anonymous:2014:Lj


Schlenoff:2014:YAIj


REFERENCES


REFERENCES


REFERENCES

Bishop:2014:SE


Lee:2014:TIP


Hill:2014:PBI


Anonymous:2014:GG


Plaut:2014:IE


Greenemeier:2014:BH


Baggaley:2014:SS


Anonymous:2014:QHa


Christiansen:2014:WI


Wong:2014:HH

REFERENCES


REFERENCES


REFERENCES

455

Ricard:2014:NMM


Lemonick:2014:SPB


Mahoney:2014:MVT


Campbell:2014:MEP


Biello:2014:ESW

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Anonymous:2014:RRLc


Anonymous:2014:SPF


Anonymous:2014:DRI


Shermer:2014:SCC


Mirsky:2014:AGK


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


David Shiffman:2015:MM


Daisy Yuhas:2015:PC


Julia Calderone:2015:ES


Amy Nordrum:2015:HAG


Anonymous:2015:QHa
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

DiChristina:2015:EDY


Anonymous:2015:Lb


Schlenoff:2015:YAib


Anonymous:2015:SADa


Lipsitch:2015:FDB

REFERENCES

Nordrum:2015:ARC


Godkin:2015:HGR


Sneed:2015:OP


Landhuis:2015:AW


Nordrum:2015:BB


Nuwer:2015:FP

REFERENCES
475


Anonymous:2015:IF


Shermer:2015:SMS


Mirsky:2015:AGIa


Fischetti:2015:GSSb


Wong:2015:HEN


Brown:2015:ACW

[2293] Adam Brown. Astrophysics: Can we mine a black hole? Scientific American, 312(2):44–49, February 2015. CODEN SCAMAC. ISSN 0036-
REFERENCES


Summa:2015:CCW


DiVentra:2015:CSJ


Webber:2015:EPP


Lozano:2015:NTD


Featherstone:2015:NFS

REFERENCES


DiChristina:2015:EBW


Anonymous:2015:Lc


Schlenoff:2015:YAIc


Grogan:2015:IMW


Velasquez-Manoff:2015:GMP

REFERENCES

Knight:2015:WMT


Ley:2015:GML


Anonymous:2015:YMW


Sonnenburg:2015:ME


Schmidt:2015:MHT


REFERENCES


REFERENCES


REFERENCES


Anonymous:2015:Ld

Schlenoff:2015:YAId

Anonymous:2015:SAB

Shilling:2015:FCE

Jacobson:2015:APM
Iozzio:2015:DTI


Alfano:2015:ISR


Lufkin:2015:WC


Lewin:2015:SR


Goldman:2015:WFW


Croswell:2015:GG

REFERENCES


Anonymous:2015:RRD


Anonymous:2015:SB


Anonymous:2015:YBP


Anonymous:2015:Ib


Shermer:2015:SPDa


REFERENCES


REFERENCES

496


Anonymous:2015:RRBb


Anonymous:2015:BT


Anonymous:2015:Ic


Anonymous:2015:HCM


Shermer:2015:STS


REFERENCES


Katherine Harmon Courage. Our personal vaccine helpers. *Scientific American*, 312(6):22, June 2015. CODEN SCAMAC. ISSN 0036-
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Goldman:2015:CYH]


[Smith:2015:WSA]


[Weiner:2015:GFF]


[Anonymous:2015:QHh]


[Long:2015:WME]

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Billings:2015:AWC


Nuwer:2015:MML


Sneed:2015:TTC


Long:2015:VS


Gannon:2015:DD


REFERENCES


REFERENCES

Shermer:2015:SEU

Mirsky:2015:AGBb

Fischetti:2015:GSG

Anonymous:2015:SRS

Theil:2015:TM
REFERENCES


REFERENCES


REFERENCES

Anonymous:2015:Lk


Schlenoff:2015:YAIk


Anonymous:2015:SAR


Pearson:2015:FRB


Kwon:2015:AGB

REFERENCES


REFERENCES


REFERENCES


Anonymous:2015:RRBe


Anonymous:2015:BRD


Anonymous:2015:BRSa


Anonymous:2015:BRB

REFERENCES


REFERENCES


Anonymous:2015:RRB


Anonymous:2015:BRSb


Anonymous:2015:BRP


Shermer:2015:SCC


Mirsky:2015:AGGb

REFERENCES


REFERENCES

Biello:2015:LF


Abbasi:2015:KSG


Nuwer:2015:HV


Stix:2015:MTT


Abbasi:2015:SMC


REFERENCES


REFERENCES


REFERENCES

Goldman:2016:BB


Iozzio:2016:GC


Nuwer:2016:BS


Anonymous:2016:QHa


Hall:2016:FF

REFERENCES


REFERENCES


REFERENCES


REFERENCES


[2693] David Pogue. TechnoFiles: Get out the iVote. *Scientific American*, 314(2):24, February 2016. CODEN SCAMAC. ISSN 0036-
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Callier:2016:CCC


Qiu:2016:SRH


Interlandi:2016:SHP


Pogue:2016:TDD


Anonymous:2016:RRB

REFERENCES


REFERENCES


Tullis:2016:EGS

Lu:2016:BMLa

Ksepka:2016:EGS

Everts:2016:CAS

DiChristina:2016:EOW
Anonymous:2016:Le


Schlenoff:2016:YAI


Anonymous:2016:SADa


Rodin:2016:FSV


Iozzio:2016:AWR

REFERENCES

Nuwer:2016:MCH

Hall:2016:DW

Nuwer:2016:PP

Greenspan:2016:FSL

Moyer:2016:HMA
REFERENCES


Weintraub:2016:SHS


Pogue:2016:TM


Anonymous:2016:RRRa


Shermer:2016:SDC


Mirsky:2016:AGB

REFERENCES


REFERENCES

Monroe:2016:TQC


Fischman:2016:BSU


Balter:2016:LLW


Reganold:2016:ECA


DiChristina:2016:ESS

REFERENCES

Anonymous:2016:Lf


Schlenoff:2016:YAIf


Anonymous:2016:SAR


Baer:2016:FCC


Smith:2016:AWD

<table>
<thead>
<tr>
<th>REFERENCES</th>
<th>577</th>
</tr>
</thead>
</table>
REFERENCES


REFERENCES


REFERENCES


Portner:2016:LOM


Cacioppo:2016:LL


Sukel:2016:LR


Walter:2016:AL


Moyer:2016:SSS


Bohannon:2016:WAA

[2839] Cat Bohannon. When arousal is agony. *Scientific American*, 25(1s):26–33, March 2016. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[2912] Bahar Gholipour. Can we learn how to forget? Scientific American, 315(2):16–17, August 2016. CODEN SCAMAC. ISSN 0036-


REFERENCES


REFERENCES


REFERENCES


Anonymous:2016:Li


Anonymous:2016:SAT


Davies:2016:FMP


Hsu:2016:ACM


Collins:2016:MMS

REFERENCES


REFERENCES


Anonymous:2016:RRRe


Shermer:2016:SBK


Mirsky:2016:AGFb


Schlenoff:2016:YAIi


Peek:2016:GSU

REFERENCES

Anonymous:2016:HE


Robinson:2016:GU


Zalasiewicz:2016:GHL


Peek:2016:ECS


Hvistendahl:2016:PTT


Deaton:2016:ETI

REFERENCES


[2963] Sharon Guynup. From the Editor: Is seeing believing? Scientific American, 25(3s):1, August 2016. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic). URL http://www.nature.com/scientificamerican/journal/v25/n3s/full/scientificamericanillusions0816-
REFERENCES

Martinez-Conde:2016:IWI


Martinez-Conde:2016:FMN


Martinez-Conde:2016:FR


Macknik:2016:FMP


Martinez-Conde:2016:ADG

REFERENCES


REFERENCES


REFERENCES

Martinez-Conde:2016:EI


Macknik:2016:IL


Martinez-Conde:2016:AIA


Macknik:2016:SIS


Martinez-Conde:2016:TTT

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Stout:2016:TSA


Marean:2016:WSS


Hammer:2016:HH


Anonymous:2016:WMU


Jablonski:2016:NT


REFERENCES

Anonymous:2016:WWG


Fischetti:2016:NP


Hawks:2016:SEA


Smith:2016:SH


Wong:2016:PD


DiChristina:2016:ETT

REFERENCES


Anonymous:2016:Lk


Schlenoff:2016:YAIk


Anonymous:2016:SADc


Wen:2016:FAR

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic).


REFERENCES


REFERENCES

Moskowitz:2016:PWL


Wendle:2016:SSCb


Zalasiewicz:2016:ESH


Fischetti:2016:ENC


DiChristina:2016:EIC

REFERENCES

Anonymous:2016:Ll


Anonymous:2016:SABb


Anonymous:2016:FSG


Valantine:2016:FSG


Hall:2016:AMW

Jacobson:2016:YPD


Brouillette:2016:OO


Goldman:2016:BBC


Mandelbaum:2016:OCL


Billings:2016:HSE

REFERENCES


Pogue:2016:TRF


Anonymous:2016:RRRg


Shermer:2016:SBW


Mirsky:2016:AGCc


Peek:2016:GSR

REFERENCES


Anonymous:2016:IWC


Sneed:2016:CBB


Sneed:2016:NAS


Pavlus:2016:QS


Pavlus:2016:IMR

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Anonymous:2017:TMW

[3164] Anonymous. “[This] tells me we don’t just have to wring our hands about the high level of mercury in these fish. There is something we can do about it and get pretty quick results.”. *Scientific American*, 316(2):18, February 2017. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic). URL http://www.nature.com/scientificamerican/journal/v316/n2/full/scientificamerican0217-18b.html; http://www.nature.com/scientificamerican/journal/v316/n2/pdf/scientificamerican0217-18b.pdf.

Frazer:2017:GWA


Nuwer:2017:TSA


Weintraub:2017:SHS


Pogue:2017:THS

Anonymous:2017:RRRb


Shermer:2017:SIN


Mirsky:2017:AGN


Fischetti:2017:GSN


Pontzer:2017:EEP


Ijjas:2017:CPG

REFERENCES

CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic).


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

78.html; http://www.nature.com/scientificamerican/journal/v316/n4/pdf/scientificamerican0417-78.pdf.

Mirsky:2017:AGFa


Fischetti:2017:GSTb


Kivipelto:2017:NRS


Cenko:2017:AHS


Waldholz:2017:SRF

REFERENCES


REFERENCES


REFERENCES


REFERENCES

Hu:2017:BBR


Marks:2017:QHb


Biba:2017:HR


Lott:2017:GH


Chen:2017:MM

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Anonymous:2017:SAW


Sobowale:2017:FRA


Posada-Swafford:2017:AAA


Goldman:2017:BB


Marks:2017:MPT


Lewis:2017:SD

REFERENCES


[3307] Patel:2017:HR


[3308] Zaraska:2017:CPH


Cook:2017:UT


Caruso:2017:GRH


Jabr:2017:SHP


Pogue:2017:TCA


Anonymous:2017:RRRg

REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Vance:2017:CRV]

[Wong:2017:POC]

[Tyre:2017:ERM]

[Pasachoff:2017:AGS]

[Fischetti:2017:YSE]


REFERENCES


REFERENCES

Patel:2017:CTF


Nemo:2017:CH


Marks:2017:LL


Sneed:2017:WNS


Nemo:2017:QHb

Greenwood:2017:NOG


Marks:2017:NT


Schmidt:2017:SHP


Pogue:2017:TCL


Anonymous:2017:RRRi

REFERENCES


Schwartz:2017:WWS


DiChristina:2017:EWW


Anonymous:2017:Lk


Schlenoff:2017:YAIj


Anonymous:2017:SAP

REFERENCES


REFERENCES

Moskowitz:2017:PPN

Conniff:2017:CLD

Erlebacher:2017:DBF

Moyer:2017:PHJ

Schwartz:2017:SWS
REFERENCES


Nemo:2017:PEP


Hall:2017:FV


Nemo:2017:QHd


Sheikh:2017:AYH


Wallis:2017:SHH

REFERENCES

Pogue:2017:TFF


Anonymous:2017:RRRk


Shermer:2017:SWS


Mirsky:2017:AGPb


Schlenoff:2017:YAIk

REFERENCES


REFERENCES


REFERENCES


86.html; http://www.nature.com/scientificamerican/journal/v317/n6/pdf/scientificamerican1217-86.pdf.


REFERENCES


REFERENCES

DiChristina:2018:ES


Anonymous:2018:L


Anonymous:2018:SAS


Rosenberg:2018:FWS


Billings:2018:ACM

REFERENCES

[Saplakoglu:2018:GFW]

[Nuwer:2018:DW]

[Kwon:2018:SS]

[RodriguezMega:2018:PG]

[Yuhas:2018:RC]

[Saplakoglu:2018:QH]


Mirsky:2018:AGA


Schlenoff:2018:YAI


Fischetti:2018:GSK


Anonymous:2018:SRF


Lipton:2018:BB

[3491] Alexander Lipton and Alex ‘Sandy’ Pentland. Breaking the bank: New financial networks could stop the concentration of wealth and increased participation in the economy — but only if used with
Pavlus:2018:WBC


Smolenski:2018:ETU


Albright:2018:SCW


Rosenberg:2018:ASD

Waldholz:2018:MWA


Russo:2018:PTW


Yi:2018:EHS


Aczel:2015:FZM


Ansari:2015:MR


Cobb:2015:LGSa

