Title word cross-reference

#ifdef [447, 1157]. #SAT [1410].


13th [315]. 19 [989, 1109, 1134, 1139, 1287, 1342, 1434, 1490]. 1987 [57].


3 [872]. 36th [1438]. 3rd [131].

'97 [65].


Acknowledgment [970]. across [1034, 1595]. act [533, 1479].

collective [1042, 1254]. collectives [1196].

colony [542]. colors [447]. combination [256]. combinatorial [1017, 1240].


commerce [616]. Commercial [142, 143, 183].

commit [492, 1013, 1290, 1343, 1411, 1472]. commit-level [1411]. commit-relevant [1290]. commits [911, 1069, 1099, 1206, 1338, 1413, 1484].

Commonly [86, 186]. communicating [1521]. communication [304, 337, 422, 916, 959, 1048, 1049, 1236, 1353, 1459].

communications [1232]. communities [459, 1041, 1336]. community [491, 531, 561, 623, 768, 889, 991, 1482].


competition [449]. compilation [330, 885]. compiler [271, 1334]. compilers [1369].


configuration [533, 630, 870, 915, 977, 1068, 1410, 1499]. configurations [1073]. configure [441, 1192]. Configuring [477].


consistent [302]. consolidation [244, 411]. constitutes [1498]. constrained [374].

constraint [573, 650, 1046]. Constraints [113]. Construction [213, 223, 659].

Consulting [172]. consumption
Data-efficient [790]. data-intensive [1427].
Database [289, 936, 1333]. dataset
[403, 693, 695, 710, 1107, 1435, 1528].
datasets [1110, 1343, 1407]. dates [690].
day [1160]. dead [1255, 1445]. Deal [150].
debate [1305]. Debian [1091].
Debian-based [1091]. debloating [1380].
Debsources [695]. debt [585, 755, 1031,
1044, 1094, 1112, 1144, 1170, 1223, 1285, 1324,
1332, 1333, 1378, 1416, 1446, 1593]. DebtFree
[1285]. Debugging [671, 1498]. decade
[511, 783]. decades [695]. decay [1472].
Decision [46, 336, 565, 878, 1572].
Decision-making [565, 1572]. decisions
[1538]. declarative [1421]. declared [1072].
decompiler [1429]. decomposition
[1265, 1283]. decompositions [629].
dedicated [1304, 1406]. Deep
[1005, 1018, 1093, 1094, 1096, 1159, 1205, 1215,
1218, 1267, 1281, 1286, 1322, 1348, 1352, 1369,
1415, 1457, 1458, 1546, 1589]. deeper [964].
Default [220, 444]. Defect [13, 155, 311, 313,
314, 325, 326, 339, 357, 362, 367, 376, 413, 419,
430, 439, 440, 467, 490, 510, 582, 622, 639,
640, 655, 708, 743, 808, 873, 904, 918, 979, 987,
1040, 1057, 1058, 1064, 1143, 1163, 1226, 1230,
1286, 1311, 1359, 1379, 1502, 1505, 1508, 1556].
defect-detection [13]. defectiveness
[1418]. Defects
[124, 393, 709, 779, 845, 966, 1033, 1386, 1474].
Defects4j [710, 1179]. defense [469].
Degradation [19]. Deja [1373]. delay
[690, 766]. delayed [709]. delegation [1065].
delivery [682, 881, 1478]. Demystifying
[1071, 1199]. denormalization [1250].
density [490, 551, 1447]. Dependability
[19]. dependable [1050]. Dependence
[58, 1536]. dependences [309].
dependencies
[561, 607, 705, 741, 754, 1030, 1100, 1137, 1231].
dependency
[390, 862, 1120, 1135, 1297, 1302]. Depiction
[46]. deployed [1109, 1184]. deployment
[423, 682, 881]. Deprecated [1001].
deprecation [802, 948]. depth
[8, 638, 692, 1143]. Deriving [988, 997].
describing [772]. Description [142].
descriptions [921, 1048, 1049, 1363, 1423].
Descriptive [150]. Design [40, 63, 73, 137,
199, 364, 376, 516, 565, 607, 734, 796, 976, 1016,
1031, 1046, 1048, 1049, 1070, 1211, 1212, 1248,
1288, 1317, 1475, 1513, 1538]. Designed [199].
designers [751]. Designing [177, 931].
Designs [122]. desktop [528, 1445]. detail
[587]. detailed [678]. detect
[1009, 1346, 1363, 1393, 1457]. detectability
[1371]. detectable [1019]. detected [1152].
Detecting [338, 475, 514, 845, 933, 937,
954, 1074, 1517, 1527, 1541]. Detection
[13, 69, 124, 155, 316, 351, 592, 597, 603, 604,
614, 672, 775, 778, 1030, 1063, 1122, 1166, 1216,
1254, 1264, 1336, 1339, 1362, 1381, 1387, 1398,
1419, 1423, 1453, 1458, 1489, 1511, 1515, 1518,
1558, 1579]. detections [634]. detectors
[586, 1403]. determine [1488].
Determining [191]. Developer [382, 440,
562, 623, 713, 751, 773, 830, 974, 1004, 1006,
1013, 1178, 1180, 1193, 1197, 1232, 1237, 1246,
1269, 1287, 1346, 1385, 1402, 1501, 1515, 1551].
Developer-centric [1269].
developer-oriented [1006].
developer-sensitive [1346]. Developers
[311, 424, 461, 481, 537, 539, 584, 601, 615, 620,
669, 703, 742, 754, 761, 776, 857, 867, 869, 977,
982, 1007, 1186, 1207, 1247, 1252, 1267, 1291,
1295, 1398, 1411, 1434, 1493, 1509, 1535, 1542].
Developing [338, 340, 421, 1367].
Development
[12, 88, 145, 201, 206, 211, 222, 225, 238, 241,
244, 246, 249, 254, 255, 287, 301, 303, 304,
370, 377, 386, 388, 404, 425, 449, 464, 472, 474,
485, 488, 499, 553, 566, 574, 596, 706, 721, 732,
735, 757, 760, 773, 777, 778, 798, 794, 818, 870,
879, 922, 971, 1025, 1036, 1038, 1078, 1082,
1103, 1121, 1127, 1132, 1148, 1158, 1184, 1202,
1207, 1245, 1249, 1307, 1328, 1342, 1353, 1366,
1369, 1382, 1385, 1448, 1450, 1459, 1544, 1553].
device [361, 740]. devices [1107]. DevOps


obfuscation [493, 567]. Object [8, 40, 52, 63, 84, 92, 122, 137, 158, 163, 185, 214, 269, 376, 397, 408, 486, 544, 546, 853]. Object-Oriented [8, 40, 52, 63, 84, 92, 122, 137, 158, 163, 185, 214, 269, 397, 408, 486, 544, 546, 853]. objective [373, 542, 651, 652, 679, 705, 964, 1221, 1222, 1319, 1476, 1565]. objectives [1045]. objects [892]. Obligations [95].
1287, 1361, 1395]. Procedural [96, 155].
procedure [387, 928]. procedures [401, 1020, 1505]. Process
[12, 25, 26, 39, 47, 71, 77, 83, 89, 91, 119, 136,
150, 157, 173, 175, 178, 195, 285, 294, 322, 369,
389, 469, 510, 540, 786, 787, 837, 871, 910, 1068,
1084, 1115, 1263, 1352, 1358, 1512].
processed [1420]. Processes
[241, 244, 377, 483, 568, 593, 626–
629, 737, 745, 773, 1043, 1073, 1075, 1080, 1101,
1248, 1255, 1263, 1265, 1280, 1283, 1298, 1352,
1375, 1402, 1421]. product-based-evolving
[1248]. product-line [1080]. Production
[104, 382]. productive [723]. Productivity
[10, 280, 528, 599, 675, 725, 732, 1013, 1038,
1134, 1161]. products [964]. Profession
[61]. Professional [69, 520, 858].
Professionals
[108, 211, 756, 848, 972, 1050, 1134, 1490].
profiles [325]. Profiling [361]. Program
[154, 158, 254, 309, 320, 410, 432, 447, 501, 529,
557, 696, 806, 818, 824–
827, 856, 882, 967, 998, 1003, 1089, 1090, 1150,
1208, 1218, 1268, 1351, 1449, 1485, 1554].
programmable [482]. programme [1382].
Programmer [38, 725]. Programmers
[45, 46, 59, 671, 697, 853, 882, 1018, 1404, 1477].
Programming
[189, 199, 208, 243, 328, 368, 461, 484, 503, 680,
820, 826, 885, 890, 902, 986, 1010, 1042, 1055,
1061, 1138, 1193, 1261, 1391, 1569, 1576].
programming-related [1261]. Programs
[58, 105, 108, 199, 406, 828, 926, 950, 1235,
1460, 1474, 1489, 1574]. Project
[29, 81, 100, 181, 187, 192, 219, 255, 353, 521,
582, 639, 655, 692, 708, 743, 748, 894, 987, 997,
1057, 1058, 1064, 1169, 1226, 1379, 1459, 1508].
project-level [655]. project-specific
[997, 1169]. Projects
[211, 231, 271, 295, 337, 379, 413, 425, 428, 488,
543, 599, 610, 663, 665, 666, 689, 690, 706, 744,
755, 798, 833, 886, 898, 947, 949, 966, 1022,
1037, 1047, 1066, 1076, 1115, 1137, 1176, 1196,
1215, 1225, 1275, 1316, 1341, 1392, 1431, 1447,
1473, 1477, 1486, 1524, 1531, 1580].
ProMeTA [806]. Promises [638, 1133].
prompt [1583]. Prompter [642]. Prone
[30, 64, 79, 167, 351]. proneness
[314, 367, 384, 408, 409, 486, 1070, 1118, 1556].
Propagating [1231]. propagation
[246, 284, 655, 1011, 1098]. properties [1291].
property [1370]. proposing [628]. proprietary
[490, 833]. ProSim’98 [71].
Prospects [31]. protected [950].
Protecting [147]. protection [1491].
Protocols [262]. prototyping [1496].
provenance [1023, 1488]. pseudo [884].
pseudo-tested [884]. PSP [87, 103].
psychometric [368]. public
[858, 1023, 1388]. Publication [67]. Publish
[1052]. Published [130, 170, 171]. Pull [910,
949, 1296, 1337, 1465, 1478, 1504, 1512, 1569].
purpose [410, 818, 1472]. push [1089]. PyPI
[975]. PyPy [915]. Python [872, 1171, 1200,
1224, 1316, 1400, 1417, 1440, 1488, 1489, 1520].
Q&A
[664, 784, 875, 883, 953, 1186, 1398, 1416, 1544].
QIP [29]. QIP/GQM [29]. QoS [359].
QoS-aware [359]. Qt [1336]. Qualitative
[26, 142, 143, 225, 352, 385, 386, 407, 495, 758,
793, 1287, 1433]. Quality
[3, 10, 87, 117, 122, 123, 135, 186, 190, 202, 217,
218, 270, 275, 280, 302, 303, 308, 362, 377, 380,
437, 445, 486, 524, 534, 544, 567, 641, 651, 702,
725, 732, 740, 773, 934, 963, 981, 988, 1066,
1082, 1084, 1092, 1131, 1257, 1265, 1283, 1296,
1319, 1376, 1423, 1425, 1447, 1509].
quality-related [1423]. Quantifying
[31, 275, 629]. Quantitative
[129, 201, 336, 352, 489, 495, 758].
Quantization [1348]. quantum [1581].
quasi [308, 379, 474]. quasi-experimental
[379]. quasi-experimental [308, 474].
queries [815, 921, 1028, 1185, 1300]. query
[903]. Querying [332, 865, 876]. Question
question-and-answer [1416].
Questionnaire [57]. questions
[871, 994, 1007, 1197, 1261, 1367]. Quick
[1206].

R [768, 1487]. race [1464]. railway [845].
raised [612, 871]. randomised [307].
randomness [507]. rank [640, 660, 910, 996].
rank-performance-based [996]. Ranking
[592, 792, 1451]. Rap4DQ [1197]. rapid
[534, 564, 566, 766, 922, 1432]. rated [1116].
Rater [659]. Rates [117]. ratings [838, 850].
Rationale [1303]. Re [456, 968, 1065, 1105].
re-delegation [1065]. re-implementation
[968]. re-opened [456]. Re-visit[1105].
React [948, 1504]. Reaction [802, 948, 1504].
read [697]. Readability
[1239, 1468, 1529, 1582]. readers [832].
Reading [9, 118, 188, 196, 237, 540].
README [887]. Real
[199, 265, 610, 710, 810, 1017, 1086, 1204, 1316, 1321, 1381, 1554, 1580]. real-time
[610, 1086, 1321, 1381]. real-world
[1204, 1554]. reality [1368]. Realizing [303].
Really [50, 118, 452, 554, 762, 859, 1309, 1411].
reasonable [578]. reasoning [529].
Recapture [70]. recipe [1265, 1283].
recognition [830]. Recognizing [955, 1054].
recommend [1128, 1197, 1569].
Recommendation [761, 764, 769, 1055, 1127, 1132, 1156, 1205, 1431]. recommendations
[1277]. recommender [1191].
Recommending [569, 1096].
reconstructing [318]. Reconstruction
[1516]. recording [1373]. Recovering [511].
recovery
[323, 583, 683, 685, 704, 781, 888, 1231, 1484].
recurrent [938]. Recurring [723].
Reducing [341, 786, 1340]. reduction
[306, 904]. Redundancy [861].
Redundancy-free [861]. Reengineering
[737, 860, 980]. refactor [1209]. Refactoring
[512, 530, 541, 621, 651, 679, 1024, 1176, 1209,
1294, 1427, 1470, 1475, 1561, 1564].
refactorings [616, 1157]. reference [569].
references [1541]. refinement [242].
Refining [369, 416]. Reflections [1214].
reformulate [921]. reformulation [903].
Registered [1436]. Regression
[32, 33, 206, 231, 365, 378, 402, 425, 441, 907,
1244, 1270, 1586]. regression-based [1244].
regular [697, 1199]. regulations [962].
reinforcement [1492]. reinventing [968].
rejected [1390]. relate [773]. Related
[518, 631, 834, 905, 951, 1092, 1139, 1184, 1261,
1356, 1395, 1423, 1450]. relating [535, 1212].
Relation [740, 920, 959, 1026, 1092].
relational [348]. relations [704].
Relationship [181, 284, 308, 524, 570, 1028,
1252, 1359, 1412, 1464]. relationships [521].
Relative [86, 314, 339, 367, 868, 1447].
RELEXing [508]. Release
[373, 613, 735, 766, 841, 922, 1033, 1098, 1111].
releases [534, 564, 1160, 1413]. relevance
[383, 991]. Relevant
[338, 771, 844, 907, 998, 1059, 1197, 1290, 1393].
Reliability [165, 168, 236, 267, 299, 334, 358,
400, 401, 448, 648, 659, 701, 1116, 1371].
reliable [1377]. remaining [683]. remedy
[1206]. Remote [1576]. Removal
[1094, 1095, 1268]. renaming [1426].
reopened [1273]. repackaged [940].
Repair
[326, 357, 529, 710, 822, 824–827, 851, 967, 998,
1090, 1150, 1179, 1268, 1314, 1351, 1554, 1572].
repairing [828, 1540]. repairs [966].
Repeat [965]. Repeatable [13, 310, 399].
repeatedly [1201]. Replace [1159, 1322].
replay [576, 1373]. Replaying [246].
replicability [770]. Replicated [18, 103,
122, 192, 237, 267, 405, 470, 473, 474, 516, 673].
Replicating [112, 289, 965]. Replication
[68, 69, 199, 411, 472, 475, 478, 622, 663, 818,
1119, 1138, 1258, 1384, 1454, 1576].
Replications [296, 297, 381, 471, 715, 1097].
Reply [42, 171]. RePOR [1024]. Report
[23, 36, 47, 59, 65, 71, 88, 387, 540, 563, 592, 646,
Silver [44]. similar [1489]. similarity [581, 747, 811, 932]. simple [1227].
Simulated [260]. Simulation [71, 97, 170, 171, 618, 717, 999, 1452].
REFERENCES


REFERENCES


Avritzer:1997:MSD


Basili:1997:I


Briand:1997:GEI


Lanubile:1997:EES


Kemerer:1997:MPE


Porter:1997:FLA


Valett:1997:PUE


ElEmam:1997:QAR
REFERENCES


Lindvall:1997:EIA


vonMayrhauser:1997:IOK


Morasca:1997:AQG


Ohlsson:1997:ERM


Rosenberg:1997:PPQ


Rothermel:1997:ERT


Rosenblum:1997:LLR


Schneidewind:1997:NSS


REFERENCES

Briand:1997:RCP


Harrison:1997:IC


Brooks:1997:MAS


Silverman:1997:SSC


Kiper:1997:VDD


Harrison:1997:PME


Harrison:1998:IC


Harrison:1998:SW


Harrison:1998:SWA


REFERENCES


Briand:1998:ESS


Anonymous:1998:Ic


Jeffery:1998:VPA


Sandahl:1998:ERE


Porter:1998:CDM


Runeson:1998:EEE


Raffo:1998:SPS

REFERENCES


REFERENCES


**Agresti:1999:ISI**


**Avritzer:1999:MAL**


**McGregor:1999:CMC**


**Elbaum:1999:SEC**


**Antoniol:1999:FPL**


**Harrison:1999:lb**


**Gray:1999:SMD**
REFERENCES


REFERENCES


Singer:2000:EES


Wesslen:2000:RES


vonMayrhauser:2000:AUE


Gonzales:2000:CSS


Anonymous:2000:EE


Shepperd:2000:BPS


Berry:2000:IAS


Host:2000:USS
REFERENCES


Phalp:2000:PRP


Lavazza:2000:RBE


Cox:2000:RCU


Brooks:2000:ELW


Maccari:2000:EEC


Harrison:2000:IC


Tichy:2000:HRE


Khoshgoftaar:2000:BMR


Regnell:2000:PRD


Dyba:2000:IMK


Harrison:2001:I


Anonymous:2001:WNM


Briand:2001:RCS


Khoshgoftaar:2001:COC


Laitenberger:2001:CED


Fenton:2001:VAC


Schneidewind:2001:KRS


El-Emam:2001:MLS


Anonymous:2001:EOS


Arisholm:2001:ACT


Anonymous:2001:CP


Singer:2001:WHR


REFERENCES


REFERENCES


[164] Helen C. Purchase, David Carrington, and Jo-Anne Allder. Empirical evalu-
REFERENCES


Dingsoyr:2002:KMM


Dybaa:2002:ESP


Anonymous:2003:I


Beecham:2003:SPI


Hanebutte:2003:TSA


Giraudo:2003:DCE


Lindvall:2003:EBP

REFERENCES

Briand:2003:Ia


Pighin:2003:FTP


Stensrud:2003:FEI


Mendes:2003:CSC


Succi:2003:IOS


Briand:2003:Ib


Antoniol:2003:OOF


Khoshgoftaar:2003:FPM

55


Juristo:2004:RYT


Damian:2004:ICS


Thelin:2004:EUB


Anonymous:2004:I


Vokac:2004:CEC


Chen:2004:OSC


REFERENCES

Muller:2004:RAP


Sharp:2004:ESX


Anonymous:2005:Ia


Molokken:2005:EEW


Kajko-Mattsson:2005:SDP


Reinhartz-Berger:2005:OVU


Succi:2005:EED

REFERENCES

Briand:2005:I


Karahasanoviae:2005:CFD


Svahnberg:2005:IMI


Khoshgoftaar:2005:ANT


McDonald:2005:IPP


Song:2005:SNS


Anonymous:2005:Ib


Damian:2005:RED

REFERENCES


Anda:2005:IRU


Lethbridge:2005:SSE


Sharp:2005:UMA


Zettel:2005:MSC


Anonymous:2005:ic


Do:2005:SCE


Vegas:2005:CSS

REFERENCES


Anonymous: 2006: ESI


Hassan: 2006: RDH


German: 2006: ESF


Mantyla: 2006: SES


Li: 2006: ESV


Jonsson: 2006: BNN


Briand: 2006: I


Hayes: 2006: IVA

[252] Jane Huffman Hayes and Jeff Offutt. Input validation analysis and testing.
Carver:2006:COT


Subramanian:2006:ESE


Anda:2006:EIU


Grindal:2006:ECS


Anonymous:2006:ESE


Briand:2007:Ia


Karlsson:2007:PWC

REFERENCES


Waeselynck:2007:SAA


Li:2007:FMS


Basili:2007:PUE


Briand:2007:Ib


Yu:2007:UCC


Zhang:2007:SED


Xiao:2007:EEO
References


REFERENCES


REFERENCES


**Tonella:2007:ESR**


**Briand:2007:If**


**Yeh:2007:ESR**


**Muller:2007:EET**


**Wojcicki:2007:MIG**


**Kommeren:2007:PEG**


**Maldonado:2008:I**

[289] Emilia Mendes and Chris Lokan. Repeating studies on cross- vs single-company effort models using the

[Babar:2008:CDF]


[Li:2008:AAW]


[Kitchenham:2008:EGR]


[Briand:2008:Ia]


[Jung:2008:ICP]


[Sentas:2008:SFA]


[Shull:2008:RRE]

REFERENCES


REFERENCES


[325] Anita Gupta, Jingyue Li, Reidar Conradi, Harald Rønneberg, and Einar

Hewett:2009:MSD


Runeson:2009:GCR


Sfetsos:2009:EIP


Diehl:2009:GEI


Gonzalez-Barahona:2009:MLS


Pan:2009:TUB


Voinea:2009:VQA

REFERENCES


Carver:2010:CIS


Azzeh:2010:FGR


Smite:2010:EEG


Zou:2010:IAR


Hata:2010:FPM


Benestad:2010:UCD


Lee:2010:DAP


[361] Constantin Sârbu, Andrèas Johansson, Neeraj Suri, and Nachiappan Na-

Klas:2010:SPC


DeLucia:2010:ECU


Porras:2010:ESE


Mittas:2010:LLS


Huynh:2010:EIO


Koru:2010:TTR


Michaelides:2010:MFE


Arias:2011:PDS


Martens:2011:MCB


Wermelinger:2011:AAE


Li:2011:CMC


Babar:2011:ERS


Robillard:2011:FSA


Gonzalez:2011:EUR

REFERENCES

Revelle:2011:UST


Herbold:2011:COT


Menzies:2012:SIR


Murphy:2012:DBG


Myrtveit:2012:VRE


Mittas:2012:PTB


Turhan:2012:DSP


Gonzalez-Barahona:2012:RES

[404] Jesús M. González-Barahona and Gregorio Robles. On the reproducibility of empirical software engineer-


REFERENCES

D'Ambros:2012:EDP


McIntosh:2012:EJB


Hoda:2012:DGT


Calefato:2012:CMC


Pikkarainen:2012:SBB


Monperrus:2012:WSD


Lopez-Martin:2012:SDE

[425] Cuauhtemoc Lopez-Martin, Claudia Isaza, and Arturo Chavoya. Software


REFERENCES


[447] Janet Feigenspan, Christian Kästner, Sven Apel, Jörg Liebig, Michael

Koziolek:2013:PRP


Walkinshaw:2013:SCE


Heule:2013:SMS


Pinzger:2013:GER


Greiler:2013:WYP


Bavota:2013:USS


Kagdi:2013:ICL

Huzefa Kagdi, Malcom Gethers, and Denys Poshyvanyk. Integrating conceptual and logical couplings for change


REFERENCES

Davies:2013:SB


Canfora:2014:HCA


Pontes:2014:CMC


Offutt:2014:CSB


Smite:2014:EBT


Okutan:2014:SDP


Thomas:2014:STC


REFERENCES


Reinhartz-Berger:2014:CUB


Salleh:2014:IEP


Latorre:2014:SA


AlDallal:2014:POO


Prikladnicki:2014:DCG


Bardsiri:2014:FME


Gousios:2014:CQS


Prikladnicki:2014:DCG


Bardsiri:2014:FME


Gousios:2014:CQS


REFERENCES


REFERENCES


REFERENCES


[517] Elizabeth Bjarnason, Per Runeson, Markus Borg, Michael Unterkalmsteiner, Emelie Engström, Björn Rennell, Gedre Sabaliauskaite, Annabella Loconsole, Tony Gorschek, and Robert Feldt. Challenges and practices in aligning requirements with verification and validation: a case study of

Yang:2014:SIS


Martinez:2014:ESM


Jedlitschka:2014:RES


Han:2014:VDR


Al-Baik:2014:WIE


Shang:2015:SRB

References

Abelein:2015:UIU
10.1007/s10664-013-9274-8

Jurkiewicz:2015:HBI

Ko:2015:PGC
10.1007/s10664-013-9279-3

Polancic:2015:EIC
10.1007/s10664-013-9280-x

Martinez:2015:MSR
10.1007/s10664-013-9282-8

Misbhauddin:2015:UMR
10.1007/s10664-013-9283-7

Bettenburg:2015:MCC
10.1007/s10664-013-9284-6
REFERENCES

DiPenta:2015:GESa

Bettenburg:2015:TIS

Khomh:2015:UIR

Hindle:2015:GMM

DiPenta:2015:GESb

Mader:2015:DDB

Ali:2015:ESI


Robbes:2015:OOS


Fraser:2015:ASM


Kocaguneli:2015:TLE


Afzal:2015:EEE


Santos:2015:FEI


REFERENCES


Bass:2015:HPO


Robillard:2015:RRA


McIntosh:2015:LSE


Cruzes:2015:CSS


Scanniello:2015:LAA


McZara:2015:SRP


Heeager:2015:OAD

[574] Lise Tordrup Heeager and Jeremy Rose. Optimising Agile development practices for the maintenance


German:2016:CMD

DiPenta:2016:GES

Herzig:2016:ITC

Wang:2016:IBM

Hindle:2016:CAT

Koziolek:2016:ASP

Hunsen:2016:PBV


Adams:2016:ESI


Calefato:2016:AIR


Tu:2016:EIT


McIlroy:2016:AAL


Abebe:2016:ESS


Fontana:2016:CEM


Rosen:2016:WMD


<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
</tr>
</thead>
</table>
REFERENCES


[637] Pinzger:2016:GEM

Kalliamvakou:2016:DSP

Kamei:2016:SJT

Zhang:2016:TBU

McIntosh:2016:ESI

Ponzanelli:2016:P

Wang:2016:CTC


REFERENCES


Kavaler:2017:SAO


Park:2017:ESS


Phannachitta:2017:SAS


Hassan:2017:ESE


Jiang:2017:WHD


Kitchenham:2017:RSM


Jiang:2017:DPD


[679] Mohamed Wiam Mkaouer, Marouane Kessentini, Mel Ó Cinnéide, Shinpei Hayashi, and Kalyanmoy Deb. A ro-


REFERENCES


Robbes:2017:GEM


Behnamghader:2017:LSS


Wu:2017:ALI


Choetkiertikul:2017:PDI


Coelho:2017:EHB


Munaiah:2017:DBF


Sawant:2017:F

[693] Anand Ashok Sawant and Alberto Bacchelli. fine-GRAPE: fine-grained API usage extractor — an approach and dataset to investigate API usage. Empirical Software Engineering,
REFERENCES


[700] Christopher Vendome, Gabriele Bavota, Massimiliano Di Penta, Mario Linares-Vásquez, Daniel German, and Denys Poshyvanyk. License usage and changes: a large-scale study on gitHub. Empirical Software Engineering, 22(3):1537–1577, June 2017. CODEN ESENFW. ISSN 1382-3256 (print),

**Shi:2017:MBS**


**Wu:2017:AQI**


**Li:2017:WLL**


**Stavropoulou:2017:CSW**


**Assuncao:2017:MOR**


**Gharehyazie:2017:TDC**

REFERENCES


**Herbold:2017:GVL**


**Menzies:2017:DIH**


**Martinez:2017:ARR**


**Mahmoud:2017:STM**


**Sakhnini:2017:GVI**


**Joblin:2017:ETD**


**Lin:2017:SUU**


REFERENCES


Gil:2017:CBS


Sabane:2017:FBC


Menzies:2017:NRS


King:2017:LLU


Palomares:2017:RRR


Tosun:2017:IEE


Malhotra:2017:ESS


REFERENCES


REFERENCES


Kula:2018:DDU


Huang:2018:ISA


Falessi:2018:ESE


Dingsøy:2018:ESD


Murgia:2018:EQQ


Anonymous:2018:AES

REFERENCES


[760] Roy:2018:TDC


REFERENCES


[780] Shaiful Chowdhury, Silvia Di Nardo, Abram Hindle, and Zhen Ming (Jack)


ElMezouar:2018:TUB

Ricca:2018:ISB

Ajienka:2018:ESI

Guo:2018:DEP

Ali:2018:EAC

Tsikerdekis:2018:PCC

Kopec:2018:OAH
REFERENCES

Borle:2018:AET


Arcuri:2018:ERA


Madeyski:2018:EST


Przybylek:2018:ESI


Accioly:2018:USS


Danglot:2018:CAS


Anonymous:2018:ENSa

[800] Anonymous. Editor’s note: Special issue on software maintenance and evo-
REFERENCES


Bavota:2018:ISI


Moonen:2018:WEH


Binkley:2018:NSS


Kintis:2018:HEM


Ragkhitwetsagul:2018:CCS


Zhong:2018:TRH


Paasivaara:2018:LSA

Rakha:2018:RPA


Sirres:2018:ASU


Li:2018:SSL


Scanniello:2018:DSM


Kosar:2018:PCD


Nayebi:2018:ASM


Hannebauer:2018:DSH

[820] Christoph Hannebauer, Marc Hesenius, and Volker Gruhn. Does syntax high-


Xuan Bach D. Le, Ferdian Thung, David Lo, and Claire Le Goues. Over-fitting in semantics-based automated

Yu:2018:PRP


Ayala:2018:SRO


Ye:2018:AAR


Kuchta:2018:CED


Pinto:2018:COS


REFERENCES


Laukkanen:2018:CRE


Stevanetic:2018:SAA


Grunbacher:2018:FSI


Quirchmayr:2018:SAR


Ferrari:2018:DRD


Jha:2018:UFS


Hu:2018:UHE

REFERENCES


Feldt:2018:FCU


Anonymous:2019:AES


Hu:2019:SCS


Nielebock:2019:PDF


Klotins:2019:SES


Yu:2019:APO


Al-Zubidy:2019:IPS


Lin:2019:ESG


Lo:2019:PSI


Almeida:2019:IWH


Ceccato:2019:UBH


Ajami:2019:SPI


Bavota:2019:ISI

REFERENCES


[867] Andrea McIntosh, Safwat Hassan, and Abram Hindle. What can Android mobile app developers do about the en-

Bennin:2019:RVD


Wu:2019:HDD


Halin:2019:TTA


Huang:2019:ESI


Malloy:2019:EAT


Mori:2019:BTB


Rahman:2019:MFT

[874] Md Tajmilur Rahman, Peter C. Rigby, and Emad Shihab. The modular and feature toggle architectures of
REFERENCES


REFERENCES


McChesney:2019:ETA


Chen:2019:WSP


Vera-Perez:2019:CSP


Santos:2019:CIU


Baltes:2019:UAS


Prana:2019:CCG

REFERENCES


Mengerink:2019:EOR


Blincoe:2019:HLS


Chowdhury:2019:GTS


Medeiros:2019:IMC


Salman:2019:CET


Baum:2019:AWM


REFERENCES


REFERENCES


REFERENCES


**Castelluccio:2019:ESP**


**Anonymous:2019:ENSb**


**Gadient:2019:SCS**


**Binkley:2019:CTL**


**Liva:2019:SDE**


**Bowes:2019:GES**

Coppola:2019:SGT


Panicella:2019:GES


Farias:2019:DSC


Al-Subaihin:2019:ECT


Martens:2019:TUD


Mateus:2019:ESQ

REFERENCES


**Zou:2019:HDC**


**Viticchie:2020:EAE**


**Catolino:2020:ICP**


**Soltani:2020:BBE**


**Zhou:2020:BTQ**


**Ranganath:2020:FAA**

REFERENCES


[961] Kundi Yao, Guilherme B. de Pádua, Weiyi Shang, Catalin Sporea, Andrei Toma, and Sarah Sajedi. Log4Perf:

Guo:2020:CCO


Brindescu:2020:EIM


Xiang:2020:GDO


Kruger:2020:SRR


Ghanavati:2020:MRL


Kim:2020:ECB

REFERENCES

Xu:2020:WRW


Nugroho:2020:HDD


Fearon:2020:RA


Heeager:2020:MAP


Allodi:2020:MAS


Zampetti:2020:ECB


Amreen:2020:AAL


[981] Xin Chen, He Jiang, Xiaochen Li,

Vassallo:2020:HDE


Brito:2020:YBM


Ahasanuzzaman:2020:CST


Tosun:2020:GES


Alahmadi:2020:CLP

REFERENCES


Abdellatif:2020:MUB


Oliva:2020:ESS


Guo:2020:BCI


Koyuncu:2020:FMR


Robert:2020:VLO


Kamei:2020:GEM


[1020] Florian Pudlitz, Florian Brokhausen, and Andreas Vogelsang. What am I testing and where? Comparing testing procedures based on lightweight

[Vegas:2020:MPT]


[Pick:2020:PCG]


[Rousseau:2020:SPT]


[Morales:2020:RMH]


[Born-Hansen:2020:EIP]


[Palomba:2020:RNR]


REFERENCES


Jiarpakdee:2020:IAF


Alami:2020:TPA


Wang:2020:TFC


Hajri:2020:AST


Maipradit:2020:WII


Linaaker:2020:WSW


Ros:2020:DDS

REFERENCES


[1052] Robert Heumüller, Sebastian Nielebock, Jacob Krüger, and Frank Ortmeier. Publish or perish, but do not
REFERENCES


[1058] Davide Falessi, Jacky Huang, Likhita Narayana, Jennifer Fong Thai, and Burak Turhan. Correction to: On the need of preserving order of data

Panichella:2020:EIR


Moslehi:2020:FLA


Ralph:2020:PP


Masood:2020:HAT


Scalabrino:2020:ACI

REFERENCES


REFERENCES


REFERENCES


[1090] He Ye, Matias Martinez, and Martin Monperrus. Automated patch assessment for program repair at scale. *Empi-


Santos:2021:CRR


Chinthanet:2021:LRA


Soto-Valero:2021:CSB


Riom:2021:RVA


Cashman:2021:EIO


Sleimi:2021:AFE


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Tuarob:2021:ATR


Wang:2021:PCM


Russo:2021:PWB


Lyu:2021:EAD


Qu:2021:ENE


Prana:2021:SMH


Vescan:2021:GPF

REFERENCES


[1153] Dong Wang, Tao Xiao, and Kenichi Matsumoto. Understanding shared


REFERENCES

196


Kuutila:2021:IDL


Vitui:2021:MML


Ulan:2021:WSM


Lima:2021:AEH


Tian:2021:WED


Cheers:2021:ERS


Petrulio:2021:ILJ


REFERENCES


Zhou:2021:WWH


Chen:2021:MRC


Rahman:2021:FRS


Kamienski:2021:ESQ


Laaber:2021:PUS


Revoredo:2021:SPR


Rani:2021:WDC

REFERENCES


Berry:2021:EET


Abid:2021:FAU


Zampetti:2022:UCR


Li:2022:EYO


Zhou:2022:SDT

REFERENCES


[1204] Linghui Luo, Felix Pauck, and Fabio Massacci. TaintBench: Automatic


REFERENCES


[1219] Adam Przybylek, Marta Albecka, and Wojciech Kowalski. Game-based Sprint
REFERENCES


[1226] Sousuke Amasaki, Hirohisa Aman, and Tomoyuki Yokogawa. An extended study on applicability and performance of homogeneous cross-project defect prediction approaches...
REFERENCES

205


Herbold:2022:STM


Heradio:2022:USS


Dabrowski:2022:AAR


Herbold:2022:PSF


Gao:2022:PFU


Parra:2022:CSA


Camilli:2022:MPM


REFERENCES


[1248] Oscar Díaz, Leticia Montalvillo, and Thomas Fogdal. Visualizing the

**Traini:2022:EPA**


**Haryono:2022:AAA**


**Mahmood:2022:EVM**


**Russo:2022:AER**


**Karakatic:2022:SSC**


**PereiradosReis:2022:CPS**


**Kroher:2022:ISP**

REFERENCES

Goldberg:2018:MBM


White:2022:TET


Gezici:2022:SLR


Maes-Bermejo:2022:RBP


Pecorelli:2022:ASA


Ding:2022:CPT


Mondal:2022:RPR


Ochoa:2022:BBS


[1270] Frolin S. Ocariza, Jr. On the effectiveness of bisection in perfor-
References

Baltes:2022:SSE

Shetty:2022:SMK

Tagra:2022:RRB

Liu:2022:UMT

Huang:2022:CUU

Fregnan:2022:WHM

Meloca:2022:CSA


Rahman:2022:WMC

Mariani:2022:GRA

Rehman:2022:NOC

Wessel:2022:QGI

Zerouali:2022:ISV

Springer:2022:COS

Alves:2022:SSS


[1314] Benjamin Loriot, Fernanda Madeiral, and Martin Monperrus. Styler: learn-
REFERENCES

Zh:2022:ESQ

Widyasari:2022:RWP

Lamine:2022:USD

DiGregorio:2022:MAA

W:2022:PQI

Henning:2022:CMB

Lee:2022:OPA
[1321] Jaekwon Lee, Seung Yeob Shin, Shiva Nejati, and Lionel C. Briand. Op-


[1335] Mehrdad Abdi, Henrique Rocha, Serge Demeyer, and Alexandre Bergel. Small-

Han:2022:CSD


Zhang:2022:PRL


Herbold:2022:FGD


Boutaib:2022:HUS


Feitelson:2022:CPR


Valeria Pontillo, Fabio Palomba, and Filomena Ferrucci. Static test flakiness prediction: How far can we...
REFERENCES

Liang:2022:MFL


[1355]

Lavazza:2022:CMP


[1356]

Vidaurre:2022:TVG


[1357]

Lee:2022:MMI


[1358]

Tunkel:2022:ERB


[1359]

Aktas:2022:USA


[1360]

Hoffmann:2022:EEN


daSilva:2022:ISB


Alami:2022:HSA


Vieira:2022:RBR


Xavier:2022:DSA


Zhang:2022:FFB


Turcotte:2022:SDD


Basile:2022:SDE


REFERENCES


Hou:2023:SLR


Mondal:2023:APR


Aghayi:2023:CEI


Schurhoff:2023:ESS


Wu:2023:LSO


Traini:2023:TEA


Young:2023:VSS


[1403] Nadia Daoudi, Kevin Allix, Tegawendé F. Bissyandé, and Jacques Klein. Assessing the opportunity of combining


[1417] Stephan Lukasczyk, Florian Kroiß, and Gordon Fraser. An empirical study of automated unit test generation for


REFERENCES


REFERENCES


REFERENCES


**Ramasamy:2023:VDS**


**Alfadel:2023:EAS**


**Bhatia:2023:TCT**


**Peng:2023:VEI**


**Morovati:2023:BML**


**Zhong:2023:ESA**


**Caivano:2023:SED**
Li:2023:AIS


Trautsch:2023:ASA


Nurwidyanotoro:2023:IHV


Hayashi:2023:ISI


Birchler:2023:MLB


Ehsan:2023:RCC

REFERENCES


Deiner:2023:ATG

Zaina:2023:WDS

daCosta:2023:SCT

Chouchen:2023:LPC

Shameer:2023:RBD

Maeprasart:2023:URE

Ayas:2023:ESS
[1466] Hamdy Michael Ayas, Philipp Leitner, and Regina Hebig. An empirical study of the systemic and
REFERENCES

239


Ciurumelea:2023:CFD


Mi:2023:GBC


Hadi:2023:EPT


Iannone:2023:RSW


Labunets:2023:NEB


Xiao:2023:MLC


Sultana:2023:CRO

[1473] Sayma Sultana, Asif Kamal Turzo, and Amiangshu Bosu. Code reviews in open source projects: how do gender biases affect participation and out-


REFERENCES


Cada:2023:IHS


Zimmermann:2023:GTC


Vegi:2023:UCS


Lan:2023:BAL


Petke:2023:PTL


Itzik:2023:DAM


Vidoni:2023:TTR


REFERENCES


REFERENCES


REFERENCES

Ribeiro:2023:IEC


Chakraborty:2023:WDU


Weeraddana:2023:ECE


Lin:2023:CVF


Kaltenecker:2023:PEC


Hartel:2023:OVE


Moreira:2023:ABI

[1535] Caique G. Moreira, Breno B. N. de França, and Tayana U. Conte. Analyzing the BizDev interface in an enterprise context: a case of de-

**Lavazza:2023:ESS**


**Keshani:2024:FFL**


**Castanyer:2024:WDD**


**Baldassarre:2024:GES**


**Fu:2024:APT**


**Tan:2024:DOC**


**Turzo:2024:WMC**

[1542] Asif Kamal Turzo and Amiangshu Bosu. What makes a code review useful to OpenDev developers?

Kudrjavets:2024:DCR


Khan:2024:ISD


Ferrara:2024:FAM


Tambon:2024:SBD


Bajaj:2024:UBT


Sas:2024:MGS


Soud:2024:FOE

[1549] Majd Soud, Grischa Liebel, and Mohammad Hamdaqa. A fly in the ointment: an empirical study on the characteristics of Ethereum


Giammaria Giordano, Gerardo Festa, Gemma Catolino, Fabio Palomba, Filomena Ferrucci, and Carmine...


1563 Abheeshta Putta, Maria Paasivaara, and Casper Lassenius. SAFe transformation in a large financial corporation. *Empirical Software Engineering*, 29(1):??, January 2024. CODEN ESENFW. ISSN 1382-3256 (print),
Ardalani:2024:SSR


Chouchen:2024:MOE


Marcilio:2024:LPA


Rua:2024:LSE


Hidellaarachchi:2024:IPR


Ahasanuzzaman:2024:UKU


Rahman:2024:EST

Zhu:2024:WAS


Hort:2024:SBA


Murali:2024:DIA


Felici:2024:HGS


Xiao:2024:ESU


Toro:2024:EGB


Timperley:2024:RBR

[1577] Christopher S. Timperley, Gijs van der Hoorn, André Santos, Harshavardhan Deshpande, and Andrzej Wąsowski. ROBUST: 221 bugs in the robot oper-
References


Eng:2024:PMC


Maes-Bermejo:2024:HBT


Pant:2024:EAT


Wimalasooriya:2024:JTC


Lin:2024:ARF


Khalili:2024:SMG


Pecorelli:2024:TGS


