

ID	Title	Authors	Venue	Venue Acronym	Venue Type	Year	Notes
ZARPMKH3	Making web applications more energy efficient for OLE	Li, Ding; Tran, Angelica Huyen; H	Proceedings of the 36th International	ICSE	C	2014	
ZTXVCAIZ	Energy types	Cohen, Michael; Zhu, Haitao Stev	Proceedings of the ACM international	OOPSLA	C	2012	
X4SLRU4W	Share sens: An approach to optimizing energy consum	Moamen, Ahmed Abdel; Jamali, N	2015 IEEE International Conference o	MS	C	2015	
QRF2VWTV	Energy efficient data encryption techniques in smartph	Mujtaba, Ghulam; Tahir, Muham	Wireless Personal Communications	Wireless Personal Commu	J	2019	
CIQNDCVP	Detecting energy bugs and hotspots in mobile apps	Banerjee, Abhijeet; Chong, Lee K	Proceedings of the 22nd ACM SIGSOI	FSE	C	2014	
UWBD8DUZ	Investigating the correlation between performance sco	Chan-Jong-Chu, Kwame; Islam, T	Proceedings of the evaluation and ass	EASE	C	2020	
ULKD3R3F	Jolinar: analysing the energy footprint of software appli	Noureddine, Adel; Islam, Syed; B	Proceedings of the 25th International	ISSTA	C	2016	
3BCM2CIS	A preliminary study of the impact of software engineeri	Noureddine, Adel; Bourdon, Aurel	2012 First International Workshop on	GREENS	W	2012	
ZFADW8SU	Object-oriented genetic improvement for improved ene	Burles, Nathan; Bowles, Edward;	International Symposium on Search B	SSBSE	C	2015	Extended by 7IFZJFLT
RL4Q2U3X	An Automated Code Optimizer of Design Patterns for F	Din, Jamilah; Wei, Ooi Chiew; Jas	International Journal of Engineering &	IJET	J	2018	
9HVUQKK3	The power of system call traces: predicting the softwar	Aggarwal, Karan; Zhang, Chenlei	CASCON	CASCON	C	2014	
R2FNZSWN	Investigating the Impact of Code Refactoring Techniqu	Sanlialp, Ibrahim; Ozturk, Muham	The International Conference on Artific	ICAAME	C	2019	
DQRV7XAC	Refactoring android java code for on-demand computa	Zhang, Ying; Huang, Gang; Liu, X	Proceedings of the ACM international	OOPSLA	C	2012	
8EAS3MJ2	Exploiting significance of computations for energy-con	Vassiliadis, Vassilis; Chalias, Cha	International Journal of Parallel Progr	International Journal of Par	J	2016	
QEN7UH85	Estimating software energy consumption with machine	Fu, Cuijiao; Qian, Depei; Luan, Zi	2018 IEEE International Conference o	iThings/GreenCom/CPSCo	C	2018	
G9ZC4CU8	Android app energy efficiency: The impact of language	Chen, Xinbo; Zong, Ziliang	2016 IEEE international conferences c	BDCloud/SocialCom/Susta	C	2016	
BKJYESRW	Green software: Refactoring approach	Sehgal, Rajni; Mehrotra, Deepti; I	Journal of King Saud University-Comp	Journal of King Saud Unive	J	2020	
59ILI6BA	EnerJ: Approximate data types for safe and general lo	Sampson, Adrian; Dietl, Werner; F	PLDI '11: Proceedings of the 32nd ACI	PLDI	C	2011	
ZS2JL6WL	How to measure energy-efficiency of software: Metrics	Johann, Timo; Dick, Markus; Nau	2012 First International Workshop on	GREENS	W	2012	
4KGZLD99	Calculating source line level energy information for an	Li, Ding; Hao, Shuai; Halfond, Wil	ISSTA 2013: Proceedings of the 2013	ISSTA	C	2013	
ILXTNC4I	Studying energy trade offs in offloading computation/c	Chen, Guangyu; Kang, B.-T.; Kan	IEEE Transactions on Parallel and Dis	IEEE Transactions on Para	J	2004	
SPWLZ6BY	Energy efficient software development life cycle-An ap	Sharma, Sunil Kumar; Gupta, P. K	2015 IEEE International Conference o	CGVIS	C	2015	
NEG9D9ZD	Analysis of energy consumption and optimization techn	Corral-García, Javier; Lemus-Prie	Electronics	Electronics	J	2019	
3ENRR9HW	Green web services: Modeling and estimating power c	Bartalos, Peter; Blake, M. Brian	2012 IEEE 19th International Conferer	ICWS	C	2012	
BCGVNHPS	Energy-efficient multisite offloading policy using Marko	Terefe, Mati B.; Lee, Heezin; Heo	Pervasive and Mobile Computing	PMC	J	2016	
3DSC22RI	Towards a green ranking for programming languages	Couto, Marco; Pereira, Rui; Ribeir	Proceedings of the 21st Brazilian Sym	SBLP	C	2017	
7WF3N24V	A programming environment with runtime energy char	Xian, Changjiu; Lu, Yung-Hsiang;	Proceedings of the 2007 international	ISLPED	C	2007	
4GW9NRNL	Estimating mobile application energy consumption usin	Hao, Shuai; Li, Ding; Halfond, Wil	2013 35th international conference on	ICSE	C	2013	
FPFPKGFR	Unit testing of energy consumption of software libraries	Noureddine, Adel; Rouvoy, Roma	Proceedings of the 29th Annual ACM	SAC	C	2014	Extended by WSRMLBPA
4MWD3GI2	Manageable granularity in mobile application code offi	Yang, Sirui	2012 IEEE International Conference o	iThings/GreenCom/CPSCo	C	2012	
32N22PF9	Software-based energy profiling of android apps: Simp	Di Nucci, Dario; Palomba, Fabio;	2017 IEEE 24th international conferen	SANER	C	2017	
AWARRYWE	Evaluating the Impact of Java Virtual Machines on Ene	Ourmani, Zakaria; Belgaid, Mohan	Proceedings of the 15th ACM/IEEE Int	ESEM	C	2021	
WHU8YABA	Green configurations of functional quality attributes	Horcas, Jose-Miguel; Pinto, Mónica	Proceedings of the 21st International	SPLC	C	2017	Extended by 8Z4FJ9KZ
JRTZZRR6	Environmental Sustainability Coding Techniques for Cl	Ahmed, Shakeel	International Journal of Advanced Con	IJACSA	J	2020	
MVFWKW7Q	A process for analysing the energy efficiency of softwa	Mancebo, Javier; García, Félix; C	Information and Software Technology	Information and Software T	J	2021	
PCMY4PCB	Code Smell Refactoring for Energy Optimization of Anc	Sehgal, Rajni; Mehrotra, Deepti; I	Innovations in Cyber Physical System	Innovations in Cyber Physic	C	2021	
7EBBEQTC	Automated re-factoring of android apps to enhance en	Banerjee, Abhijeet; Roychoudhury	Proceedings of the International Conf	MOBILESoft	C	2016	
NPP5P5MB	\$(AppScope)\$: Application Energy Metering Framew	Yoon, Chanmin; Kim, Dongwon; J	2012 USENIX Annual Technical Confe	USENIX ATC	C	2012	
WD2TZU2M	Early analysis of resource consumption patterns in mo	Berrocal, Javier; Garcia-Alonso, J	Pervasive and Mobile Computing	PMC	J	2017	
MY8FDDML	Removing Decorator to Improve Energy Efficiency	Bree, Déaglán Connolly; Cinnéid	2022 IEEE International Conference o	SANER	C	2022	
WJWP6D4S	Understanding green software development: A concep	Ardito, Luca; Procaccianti, Giusep	IT Professional	IT Professional	J	2015	
X4C8FVY7	Predicting data structures for energy efficient comput	Michanan, Junya; Dewri, Rinku; F	2015 Sixth International Green and Su	IGSC	C	2015	
BAEDN8AK	Automated energy optimization of http requests for mo	Li, Ding; Lyu, Yingjun; Gui, Jiapi	2016 IEEE/ACM 38th International Co	ICSE	C	2016	
LI3HIYWS	Green: A framework for supporting energy-conscious p	Baek, Woongki; Chilimbi, Trishul I	Proceedings of the 31st ACM SIGPLA	PLDI	C	2010	

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F75EJ3E3	Towards power reduction through improved software d	Sahin, Cagri; Cayci, Furkan; Clau	2012 IEEE Energytech	IEEE Energytech	C	2012	
KSR7NJ2X	A study of the energy consumption of databases and c	Bani, Béchir; Khomh, Foutse; Gu	2012 International Conference on Service-C	ICSOC	C	2016	
JZINRXHH	Using the Greenup, Powerup, and Speedup metrics to	Abdulsalam, Sarah; Zong, Ziliang	2015 Sixth International Green and Su	IGSC	C	2015	
7FV8X9PI	Performance events based full system estimation on a	Yang, Shu; Luan, Zhongzhi; Li, Bi	2016 IEEE 18th International Conferer	HPCC/SmartCity/DSS	C	2016	
6VBJLJ6V	EARLY ANALYSIS OF SOFTWARE ARCHITECTURE	AL NIDAWI, HASAN SAJID ATTA	Journal of Theoretical and Applied Inf	JATIT	J	2018	
95RQKDX5	Saving Energy on Mobile Devices by Refactoring.	Gottschalk, Marion; Jelschen, Jar	EnvirolInfo	EnvirolInfo	C	2014	
NDDAZBX9	Deep parameter optimisation on android smartphones	Bokhari, Mahmoud A.; Bruce, Bot	Proceedings of the Genetic and Evolut	GECCO	C	2017	
XSNECSAB	Catalog of energy patterns for mobile applications	Cruz, Luis; Abreu, Rui	Empirical Software Engineering	Empirical Software Engineer	J	2019	
EUGXAZQP	Exploring evolutionary search strategies to improve ap	Manotas, Irene; Clause, James; F	International Symposium on Search B	SSBSE	J	2018	Extended version.
92K5Z6UT	Inheritance versus delegation: Which is more energy e	Connolly Bree, Déaglán; Cinnéid	Proceedings of the IEEE/ACM 42nd In	ICSEW	C	2020	
TFPBHQPQ	Greenadvisor: A tool for analyzing the impact of softwa	Aggarwal, Karan; Hindle, Abram;	2015 IEEE international conference or	ICSME	C	2015	
N6B6VC4R	Phone2Cloud: Exploiting computation offloading for en	Xia, Feng; Ding, Fangwei; Li, Jie;	Information Systems Frontiers	Information Systems Fronti	J	2014	
WDMGKU7Q	Automated Refactoring for Energy-Aware Software	Bree, Déaglán Connolly; Cinnéid	2021 IEEE International Conference o	ICSME	C	2021	
AIPITBCT	Choosing the "Best" Sorting Algorithm for Optimal Ene	Bunse, Christian; Höpfner, Hagen	ICSOFT (2)	ICSOFT	C	2009	Extended by WKB2W4CI
WKB2W4CI	Energy efficient data sorting using standard sorting alg	Bunse, Christian; Höpfner, Hagen	International Conference on Software	ICSOFT	C	2009	Extended version
U2KEHF3V	Understanding the impact of object oriented programm	Maleki, Sepideh; Fu, Cuijiao; Ban	2017 Eighth International Green and S	IGSC	C	2017	
TSMJCEQN	Toward using software metrics as indicator to measure	Keong, Ching Kin; Wei, Koh Tien	2015 9th Malaysian Software Enginee	MySEC	C	2015	
V74XCRN7	Optimizing energy consumption of guis in android app	Paper proposes a multi-objective	Proceedings of the 2015 10th Joint Me	ESEC/FSE	C	2015	
AAPZ4E7T	Energy efficiency across programming languages: how	Pereira, Rui; Couto, Marco; Ribe	PLDI '10: Proceedings of the 31st ACN	PLDI	C	2017	
S2IRVNC6	A study of energy-aware implementation techniques: R	Corral, Luis; Georgiev, Anton B.;	2015 Sustainable Computing: Informatics ar	SUSCOM	J	2015	
DJW8RCH4	Comparing REST, SOAP, Socket and gRPC in comput	Chamas, Carolina Luiza; Cordeir	2017 IEEE 9th Latin-American Confer	LATINCOM	C	2017	
37QLWH7J	Green software requirements and measurement: rand	Beghoura, Mohamed Amine; Boul	Requirements Engineering	Requirements Engineering	J	2017	
G5W86TY3	Extending software architecture views with an energy c	Jagroep, Erik; van der Werf, Jan	Computing	Computing	J	2017	
3EL5YH3B	Mobile device power models for energy efficient dyna	Ali, Farhan Azmat; Simoens, Piet	Journal of Systems and Software	JSS	J	2016	
AZHT26VR	Energy optimization in Android applications through w	Alam, Faisal; Panda, Preeti Ranj	2014 Design, Automation & Test in Eu	DATE	C	2014	
5IT56E4B	Energy Efficiency Analysis of Code Refactoring Techni	Şanlıalp, İbrahim; Öztürk, Muham	Electronics	Electronics	J	2022	
55EMQ48G	Impacts of software and its engineering on the carbon	Kern, Eva; Dick, Markus; Naumar	Environmental Impact Assessment Re	Environmental ImpactASSE	J	2015	
XX5522G7	Green Patterns of User Interface Design: A Guideline f	Nayak, Jitesh; Chandwadkar, Apu	International Conference on Human-C	HCII	C	2021	
59HNH3FK	Evaluation of Software Product Quality Attributes and	Çoçak, Sedef Akinli; Alptekin, Gül	RE4SuSy@ RE	RE4SuSy	W	2014	
DVMM6IHF	Self-adaptive battery and context aware mobile applic	Datta, Soumya Kanti; Bonnet, Chi	2014 International Wireless Commun	IWCMC	C	2014	
85U3NXXL	Greenbundle: an empirical study on the energy impact	Chowdhury, Shaiful Alam; Hindle,	2019 IEEE/ACM 41st International Co	ICSE	C	2019	
8JYDG2EY	Reducing energy consumption using genetic improvem	Bruce, Bobby R.; Petke, Justyna;	Proceedings of the 2015 Annual Conf	GECCO	C	2015	
MNKBE98K	Towards automatic significance analysis for approxima	Vassiliadis, Vassilis; Riehme, Jan;	2016 IEEE/ACM International Sympos	CGO	C	2016	
H6BXP35P	Ape: An annotation language and middleware for ener	Nikzad, Nima; Chipara, Octav; Gr	Proceedings of the 36th International	ICSE	C	2014	
IWFUWMJD	Investigating Energy and Security Trade-offs in the Cla	Peterson, Peter AH; Singh, Digvij	4th Workshop on Cyber Security Expe	CSET	W	2011	
M6QR5AHA	Differences of energetic consumption between Java ar	Ramírez, Ricardo Isidro; Rubio, E	2014 International Symposium on Inte	ISIC	C	2014	
EQ8JEST9	Self-adaptive energy-efficient applications: the hadas d	Horcas, Jose Miguel; Pinto, Mónica	2017 IEEE 15th Intl Conf on Depend	DASC	C	2017	
QKX9UAJY	Fine-grained power management using process-level f	Chen, Hui; Li, Youhuizi; Shi, Weis	Sustainable Computing: Informatics ar	SUSCOM	J	2012	Extended version.
4S65RXRF	Green mining: a methodology of relating software char	Hindle, Abram	Empirical Software Engineering	Empirical Software Engineer	J	2015	
R3CPADII	Greenminer: A hardware based mining software reposi	Hindle, Abram; Wilson, Alex; Ras	Proceedings of the 11th working confe	ICSE	C	2014	
4A3AGUKH	A comprehensive study on the energy efficiency of jav	Pinto, Gustavo; Liu, Kenan; Cast	2016 IEEE International Conference o	ICSME	C	2016	
Y2YHD6TU	Initial explorations on design pattern energy usage	Sahin, Cagri; Cayci, Furkan; Gut	2012 First International Workshop on	GREENS	W	2012	
F7RAFTPT	GREEN MOBILE APPLICATION DEVELOPMENT THF	Kasakliiev, Nikolay; Somova, Elen	International Journal on Information Te	IJITS	J	2019	
48433ESM	Evaluating the impact of code smell refactoring on the	Anwar, Hina; Pfahl, Dietmar; Srira	2019 45th Euromicro Conference on S	SEAA	C	2019	

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7UV7UTAY	Is software "green"? Application development environn	Capra, Eugenio; Francalanci, Chi	Information and Software Technology	Information and Software T	J	2012	Extended by MP459RVF
HGVX2ISL	Exploring the energy consumption of data sorting algo	Bunse, Christian; Höpfner, Hagen	2009 Tenth International Conference o	MDM	C	2009	
PSP8YZTG	Program energy efficiency: The impact of language, co	Abdulsalam, Sarah; Lakomski, Dc	International Green Computing Confer	IGSC	C	2014	
SJ37G2UP	What is keeping my phone awake? Characterizing and	Pathak, Abhinav; Jindal, Abhilash	Proceedings of the 10th international c	MOBISYS	C	2012	
6RUTHNIE	Haskell in green land: Analyzing the energy behavior o	Lima, Luís Gabriel; Soares-Neto,	2016 IEEE 23rd international conferen	SANER	C	2016	
T35M4IVQ	Process-level power estimation in vm-based systems	Colmant, Maxime; Kurpicz, Mascl	Proceedings of the Tenth European C	EUROSYS	C	2015	
WSRMLBPA	Monitoring energy hotspots in software	Noureddine, Adel; Rouvoy, Roma	Automated Software Engineering	Automated Software Engin	J	2015	Extended version.
YXRUR287	Understanding the impact of cloud patterns on perform	Khomh, Foutse; Abtahizadeh, S. /	Journal of Systems and Software	Journal of Systems and So	J	2018	Extended version.
WCP7LAPJ	On the impact of code smells on the energy consumpti	Palomba, Fabio; Di Nucci, Dario;	Information and Software Technology	Information and Software T	J	2019	
2UXA9MJ2	An investigation into energy-saving programming pract	Li, Ding; Halfond, William GJ	Proceedings of the 3rd International W	GREENS	W	2014	
UHQWK93	Greening an existing software system using the GPU	Scanniello, Giuseppe; Erra, Ugo;	Software-Practice & Experience	Software-Practice & Experi	J	2013	
SXUACNPF	Understanding energy behaviors of thread managemen	Pinto, Gustavo; Castor, Fernando	Proceedings of the 2014 ACM Internat	OOPSLA	C	2014	
ZC77Q3ZT	Assessment of rest and websocket in regards to their	Herwig, Volker; Fischer, René; Br	2015 IEEE 8th International Conferen	IDAACS	C	2015	
IL5CDLN3	Anole: a case for energy-aware mobile application des	Chen, Hui; Luo, Bing; Shi, Weisor	2012 41st International Conference on	ICPPW	C	2012	
8Z4FJ9KZ	Variability models for generating efficient configurat	Horcas, Jose-Miguel; Pinto, Móni	Information and Software Technology	Information and Software T	J	2018	Extended version.
TSQNKEX2	Energy Efficient Software Development Techniques for	Alsayyah, Aeshah A.; Ahmed, Shi	International Journal of Advanced Trer	IJATCSE	J	2020	
8JBIUZ3B	Melta: A method level energy estimation technique for	Farooq, Muhammad Umer; Khan,	2019 International Conference on Inn	ICIC	C	2019	
IHN8YLLL	An empirical study of the energy consumption of andro	Li, Ding; Hao, Shuai; Gui, Jiaping	2014 IEEE International Conference o	ICSM	C	2014	
EEA62K47	Characterizing the performance and energy efficiency	Hunt, Nicholas; Sandhu, Paramjit	2011 15th Workshop on Interaction be	INTERACT	W	2011	
G4AEGEBJ	A source-level energy optimization framework for mobi	Li, Xueliang; Gallagher, John P.	2016 IEEE 16th International Working	SCAM	C	2016	
TEJY8MU2	Time-and-energy-aware computation offloading in han	Lin, Ying-Dar; Chu, Edward T.-H.;	IEEE Systems Journal	IEEE Systems Journal	J	2013	
TN6IQC7E	Tools supporting green computing in Erlang	Nagy, Gergely; Mézáros, Áron A	Proceedings of the 18th ACM SIGPLA	ERLANG	W	2019	
MT89KSP5	Green software architectures: A market-based approac	Rangaraj, Govindaraj; Bahsoon, F	The Second International Workshop o	WSRCC	W	2010	
K2EMKWMY	Accurate online power estimation and automatic batter	Zhang, Lide; Tiwana, Birjodh; Qia	Proceedings of the eighth IEEE/ACM/I	CODES/ISSS	C	2010	
57QF6PCN	A green software development life cycle for cloud com	Chauhan, Nitin Singh; Saxena, As	IT Professional	IT Professional	J	2013	
HBFJ9WHS	Seeds: A software engineer's energy-optimization deci	Manotas, Irene; Pollock, Lori; Clai	Proceedings of the 36th International	ICSE	C	2014	Extended by EUGXAZQP
GXRX9RTC	Investigation for Software Power Consumption of Code	Park, Jae Jin; Hong, Jang-Eui; Le	SEKE: Software Engineering and Kno	SEKE	C	2014	
FHS5P4KV	ptop: A process-level power profiling tool	Do, Thanh; Rawshdeh, Suhib; Sh	22nd ACM Symposium on Operating S	SOSP	C	2009	Extended by QKX9UAJY
PNH7EFHR	Greenoracle: Estimating software energy consumption	Chowdhury, Shaiful Alam; Hindle,	2016 IEEE/ACM 13th Working Confer	MSR	C	2016	
K5C2XV33	Energy profiles of java collections classes	Hasan, Samir; King, Zachary; Haf	Proceedings of the 38th International	ICSE	C	2016	
XUT12HG8	Empirical evaluation of two best practices for energy-e	Procaccianti, Giuseppe; Fernánd	Journal of Systems and Software	JSS	J	2016	
LSBAJWP4	Investigating the effect of design patterns on energy co	Feitosa, Daniel; Alders, Rutger; A	Journal of Software: Evolution and Prc	Journal of Software: Evolut	J	2017	
7IFZJFLT	Search-based energy optimization of some ubiquitous	Brownlee, Alexander Edward Ian;	IEEE Transactions on Emerging Topic	IEEE Transactions on Eme	J	2017	Extended version.
TKSV4V8X	Optimising energy consumption of design patterns	Noureddine, Adel; Rajan, Ajitha	2015 IEEE/ACM 37th IEEE Internation	ICSE	C	2015	
D8RELEFX	Mining energy-greedy api usage patterns in android ap	Linares-Vásquez, Mario; Bavota,	Proceedings of the 11th working confe	MSR	C	2014	
S5BDSYDG	An Aspect Oriented Model for Software Energy Efficien	Chinenyeye, Samuel; Liu, Xiaodo	ICT4S	ICT4S	C	2014	
44E3X95Z	Earmo: An energy-aware refactoring approach for mob	Morales, Rodrigo; Saborido, Rub	IEEE Transactions on Software Engin	IEEE Transactions on Softw	J	2017	Extended version.
MXC33NQL	Architectural Tactics to Optimize Software for Energy	Vos, Sophie; Lago, Patricia; Ver	International Conference on ICT for St	ICT4S	C	2022	
NE83TEBM	Energy consumption and efficiency in mobile applicati	Wilke, Claas; Richly, Sebastian; C	2013 IEEE International Conference o	GREENCOM	C	2013	
G3L58GAT	Data-oriented characterization of application-level ener	Liu, Kenan; Pinto, Gustavo; Liu, Y	International Conference on Fundame	FASE	C	2015	
XBNH9NN5	Code-level Optimization for Program Energy Consump	Fu, Cuijiao; Qian, Depai; Huang,	COMPUTATION TOOLS 2019 : The T	COMPUTATION TOOLS	C	2019	
ISZGIP3F	SPELLing out energy leaks: Aiding developers locate	Pereira, Rui; Carção, Tiago; Cout	Journal of Systems and Software	JSS	J	2020	
2GN8KRRP	Model-based energy efficiency analysis of software arc	Stier, Christian; Koziolk, Anne; G	European conference on software arc	ECSA	C	2015	
VABHQVAY	Seflab: A lab for measuring software energy footprints	Ferreira, Miguel A.; Hoekstra, Eric	2013 2nd International workshop on gi	GREENS	W	2013	

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5FAZY5KA	Impact of developer choices on energy consumption of	Singh, Jasmeet; Naik, Kshirasaga	Procedia Computer Science	Procedia Computer Science	J	2015	
6PR46JX3	The software perspective for energy-efficient mobile ap	Siebra, Clauriton; Costa, Paulo; N	Proceedings of the 10th International C	MOMM	C	2012	
ESMRAFHG	Comparing the Energy Consumption of Java I/O Librar	Ournani, Zakaria; Rouvoy, Romai	37th International Conference on Soft	ICSME	C	2021	
MP459RVF	Measuring application software energy efficiency	Capra, Eugenio; Francalanci, Chi	IT Professional	IT Professional	J	2012	Extended version.
BMWTFVWN	How green are cloud patterns?	Abtahizadeh, S. Amirhossein; Kh	2015 IEEE 34th International Perform	IPCCC	C	2015	Extended by YXRUR287
39G59GN3	Leafactor: Improving energy efficiency of android apps	Cruz, Luis; Abreu, Rui; Rouvignac	2017 IEEE/ACM 4th International Con	MOBILESoft	C	2017	
98DNPTFE	Towards an Energy-Consumption Based Complexity C	Höpfner, Hagen; Bunse, Christian	Grundlagen von Datenbanken	GvD Workshop	W	2010	
E5PP5MNY	Enforcing green code with Android lint	Goaër, Olivier Le	Proceedings of the 35th IEEE/ACM Int	ASE	C	2020	
Z2IUW42Q	Software optimization for performance, energy, and the	Khan, Md Ashfaquzzaman; Hanke	2011 International Green Computing C	IGCC	C	2011	
44IANVHH	Managing the energy-delay tradeoff in mobile applicati	Nikzad, Nima; Radi, Marjan; Chip	Proceedings of the 16th Annual Middle	MIDDLEWARE	C	2015	