

# Vassil Roussev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10921670/publications.pdf>

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34  
papers

1,269  
citations

471509

17  
h-index

552781

26  
g-index

36  
all docs

36  
docs citations

36  
times ranked

588  
citing authors

#	ARTICLE	IF	CITATIONS
1	Language-based Integration of Digital Forensics & Incident Response. , 2019, , .		0
2	Nugget: A digital forensics language. Digital Investigation, 2018, 24, S38-S47.	3.2	6
3	Latent Typing Biometrics in Online Collaboration Services. , 2018, , .		2
4	Denial of Engineering Operations Attacks in Industrial Control Systems. , 2018, , .		27
5	SCADA network forensics of the PCCC protocol. Digital Investigation, 2017, 22, S57-S65.	3.2	46
6	SCARF: A container-based approach to cloud-scale digital forensic processing. Digital Investigation, 2017, 22, S39-S47.	3.2	21
7	Programmable Logic Controller Forensics. IEEE Security and Privacy, 2017, 15, 18-24.	1.2	63
8	Digital Forensic Science: Issues, Methods, and Challenges. Synthesis Lectures on Information Security Privacy and Trust, 2016, 8, 1-155.	0.3	3
9	A SCADA System Testbed for Cybersecurity and Forensic Research and Pedagogy. , 2016, , .		37
10	Forensic analysis of cloud-native artifacts. Digital Investigation, 2016, 16, S104-S113.	3.2	31
11	Cloud forensicsâ€“Tool development studies & future outlook. Digital Investigation, 2016, 18, 79-95.	3.2	39
12	API-Based Forensic Acquisition of Cloud Drives. IFIP Advances in Information and Communication Technology, 2016, , 213-235.	0.7	11
13	Building a Forensic Computing Language. , 2015, , .		0
14	OpSeq. , 2015, , .		16
15	Image-based kernel fingerprinting. Digital Investigation, 2014, 11, S13-S21.	3.2	11
16	Automated evaluation of approximate matching algorithms on real data. Digital Investigation, 2014, 11, S10-S17.	3.2	20
17	Evaluating detection error trade-offs for bitwise approximate matching algorithms. Digital Investigation, 2014, 11, 81-89.	3.2	11
18	Digital Forensics. , 2014, , 56-1-55-29.		1

#	ARTICLE	IF	CITATIONS
19	Real-time digital forensics and triage. Digital Investigation, 2013, 10, 158-167.	3.2	59
20	File fragment encoding classification—An empirical approach. Digital Investigation, 2013, 10, S69-S77.	3.2	24
21	Content triage with similarity digests: The M57 case study. Digital Investigation, 2012, 9, S60-S68.	3.2	32
22	Managing Terabyte-Scale Investigations with Similarity Digests. International Federation for Information Processing, 2012, , 19-34.	0.4	8
23	Building Open and Scalable Digital Forensic Tools. , 2011, , .		4
24	An evaluation of forensic similarity hashes. Digital Investigation, 2011, 8, S34-S41.	3.2	91
25	Using purpose-built functions and block hashes to enable small block and sub-file forensics. Digital Investigation, 2010, 7, S13-S23.	3.2	52
26	Data Fingerprinting with Similarity Digests. International Federation for Information Processing, 2010, , 207-226.	0.4	111
27	Hashing and Data Fingerprinting in Digital Forensics. IEEE Security and Privacy, 2009, 7, 49-55.	1.2	29
28	Bringing science to digital forensics with standardized forensic corpora. Digital Investigation, 2009, 6, S2-S11.	3.2	256
29	File Fragment Classification-The Case for Specialized Approaches. , 2009, , .		51
30	Class-Aware Similarity Hashing for Data Classification. International Federation for Information Processing, 2008, , 101-113.	0.4	4
31	Forensic discovery auditing of digital evidence containers. Digital Investigation, 2007, 4, 88-97.	3.2	9
32	Multi-resolution similarity hashing. Digital Investigation, 2007, 4, 105-113.	3.2	57
33	Next-generation digital forensics. Communications of the ACM, 2006, 49, 76-80.	4.5	101
34	md5bloom: Forensic filesystem hashing revisited. Digital Investigation, 2006, 3, 82-90.	3.2	30