

# Jinwook Seo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6097052/publications.pdf>

Version: 2024-02-01

18  
papers

187  
citations

1478505

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h-index

1199594

12  
g-index

20  
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20  
docs citations

20  
times ranked

296  
citing authors

#	ARTICLE	IF	CITATIONS
1	miRTarVis: an interactive visual analysis tool for microRNA-mRNA expression profile data. BMC Proceedings, 2015, 9, S2.	1.6	64
2	TouchPivot. , 2017, , .		30
3	PANENE: A Progressive Algorithm for Indexing and Querying Approximate <i>k</i> -Nearest Neighbors. IEEE Transactions on Visualization and Computer Graphics, 2020, 26, 1347-1360.	4.4	21
4	miRTarVis+: Web-based interactive visual analytics tool for microRNA target predictions. Methods, 2017, 124, 78-88.	3.8	19
5	Setup Change Scheduling for Semiconductor Packaging Facilities Using a Genetic Algorithm With an Operator Recommender. IEEE Transactions on Semiconductor Manufacturing, 2014, 27, 377-387.	1.7	14
6	A Novel Computerized Clinical Decision Support System for Treating Thrombolysis in Patients with Acute Ischemic Stroke. Journal of Stroke, 2015, 17, 199.	3.2	7
7	Augmenting Parallel Coordinates Plots With Color-Coded Stacked Histograms. IEEE Transactions on Visualization and Computer Graphics, 2022, 28, 2563-2576.	4.4	6
8	Disentangled Representation of Data Distributions in Scatterplots. , 2019, , .		5
9	Hyperion: A Visual Analytics Tool for an Intrusion Detection and Prevention System. IEEE Access, 2020, 8, 133865-133881.	4.2	5
10	ProReveal: Progressive Visual Analytics With Safeguards. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 3109-3122.	4.4	5
11	Parallelized Seeded Region Growing Using CUDA. Computational and Mathematical Methods in Medicine, 2014, 2014, 1-10.	1.3	3
12	Exploratory visualization of smarphone-based life-logging data using Smart Reality Testbed. , 2014, , .		3
13	Humanâ€“Computer Interaction Lab (HCIL) in Seoul National University. Visual Informatics, 2020, 4, 35-39.	4.4	2
14	Efficient Typing on Ultrasmall Touch Screens With In Situ Decoder and Visual Feedback. IEEE Access, 2021, 9, 75187-75201.	4.2	1
15	Development of an Online Radiology Case Review System Featuring Interactive Navigation of Volumetric Image Datasets Using Advanced Visualization Techniques. Journal of the Korean Society of Radiology, 2015, 73, 312.	0.2	1
16	Exploring the Effects of AI-assisted Emotional Support Processes in Online Mental Health Community. , 2022, , .		1
17	Guest Editors' Introduction: Special Section on IEEE PacificVis 2019. IEEE Transactions on Visualization and Computer Graphics, 2019, 25, 2155-2156.	4.4	0
18	Guest Editorsâ€™ Introduction: Special Section on IEEE PacificVis 2020. IEEE Transactions on Visualization and Computer Graphics, 2020, 26, 2142-2143.	4.4	0