

# Asim Wagan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2282092/publications.pdf>

Version: 2024-02-01

26  
papers

273  
citations

1039406

9  
h-index

940134

16  
g-index

26  
all docs

26  
docs citations

26  
times ranked

264  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new explicit approximation to Colebrook's friction factor in rough pipes under highly turbulent cases. International Journal of Heat and Mass Transfer, 2015, 88, 538-543.	2.5	42
2	A New Shape Benchmark for 3D Object Retrieval. Lecture Notes in Computer Science, 2008, , 381-392.	1.0	39
3	Salient local 3D features for 3D shape retrieval. Proceedings of SPIE, 2011, , .	0.8	28
4	A new metaheuristic optimization algorithm inspired by human dynasties with an application to the wind turbine micrositeing problem. Applied Soft Computing Journal, 2020, 90, 106176.	4.1	28
5	Wind turbine micrositeing by using the firefly algorithm. Applied Soft Computing Journal, 2015, 27, 450-456.	4.1	27
6	ORFFM: An Ontology-Based Semantic Model of River Flow and Flood Mitigation. IEEE Access, 2021, 9, 44003-44031.	2.6	18
7	Thermo-mechanical characterisation of AA 6056-T4 and estimation of its material properties using Genetic Algorithm. Materials & Design, 2010, 31, 4302-4311.	5.1	15
8	Spatially Enhanced Bags of Words for 3D Shape Retrieval. Lecture Notes in Computer Science, 2008, , 349-358.	1.0	14
9	A sixteen decimal places' accurate Darcy friction factor database using non-linear Colebrook's equation with a million nodes: A way forward to the soft computing techniques. Data in Brief, 2019, 27, 104733.	0.5	11
10	Map quality assessment. , 2008, , .		10
11	3D Part identification based on local shape descriptors. , 2008, , .		7
12	Unicode-8 based linguistics data set of annotated Sindhi text. Data in Brief, 2018, 19, 1504-1514.	0.5	6
13	Development of Sindhi text corpus. Journal of King Saud University - Computer and Information Sciences, 2021, 33, 468-475.	2.7	5
14	An Analysis of Sindhi Annotated Corpus using Supervised Machine Learning Methods. Mehran University Research Journal of Engineering and Technology, 2019, 38, 185-196.	0.3	5
15	Application of Differential Evolution for Wind Turbine Micrositeing. Mehran University Research Journal of Engineering and Technology, 2017, 36, 353-366.	0.3	4
16	A New Hybrid Metaheuristic Algorithm for Wind Farm Micrositeing. Mehran University Research Journal of Engineering and Technology, 2017, 36, 635-648.	0.3	4
17	Segmentation of Endothelial Cell Boundaries of Rabbit Aortic Images Using a Machine Learning Approach. International Journal of Biomedical Imaging, 2011, 2011, 1-11.	3.0	3
18	Syntactic parsing and supervised analysis of Sindhi text. Journal of King Saud University - Computer and Information Sciences, 2019, 31, 105-112.	2.7	3

#	ARTICLE	IF	CITATIONS
19	SHREC&#x2019;08 entry: Visual based 3D CAD retrieval using Fourier Mellin Transform. , 2008, , .		1
20	Exploring Local Features and the Bag-of-Visual-Words Approach for Bioimage Classification. , 2013, , .		1
21	Numerical data concerning wind farm layout optimization using differential evolution algorithm at different wind speeds. Data in Brief, 2017, 15, 244-248.	0.5	1
22	Quantitative Assessment of Robot-Generated Maps. , 2009, , 221-248.		1
23	Identifying objects in range data based on similarity transformation invariant shape signatures. , 2008, , .		0
24	3D shape retrieval by visual parts similarity. , 2009, , .		0
25	Bio-imaging Toolkit for Indexing, Searching, Navigation, Discovery and Annotation. Lecture Notes in Computer Science, 2008, , 915-923.	1.0	0
26	Numerical data for wind turbine micrositeing inspired by human dynasties by use of the Dynastic Optimization Algorithm (DOA). 3C TecnologÃa, 2020, 9, 71-85.	0.2	0