

# Soumen Kumar Pati

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1819237/publications.pdf>

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11  
papers

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citations

1684188

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h-index

1474206

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13  
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docs citations

13  
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83  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting Antiviral Drugs for COVID-19 Treatment Using Artificial Intelligence Based Approach. Studies in Computational Intelligence, 2022, , 245-269.	0.9	3
2	CoWarriorNet: A Novel Deep-Learning Framework for CoVID-19 Detection from Chest X-Ray Images. New Generation Computing, 2022, 40, 961-985.	3.3	4
3	Performance tuning of Android applications using clustering and optimization heuristics. , 2022, , 27-50.		1
4	Relevant feature selection and ensemble classifier design using bi-objective genetic algorithm. Knowledge and Information Systems, 2020, 62, 423-455.	3.2	11
5	Elucidating the molecular interaction of Zebrafish (<i>Danio rerio</i>) peptidoglycan recognition protein 2 with diaminopimelic acid and lysine type peptidoglycans using <i>in silico</i> approaches. Journal of Biomolecular Structure and Dynamics, 2020, 38, 3687-3699.	3.5	10
6	Improved Genetic Algorithm for Selecting Significant Genes in Cancer Diagnosis. Advances in Intelligent Systems and Computing, 2018, , 395-405.	0.6	2
7	Bi-objective Genetic Algorithm with Rough Set Theory for Important Gene Selection in Disease Diagnosis. , 2018, , 279-298.		0
8	Missing value estimation for microarray data through cluster analysis. Knowledge and Information Systems, 2017, 52, 709-750.	3.2	24
9	Constructing Minimal Spanning Tree Based on Rough Set Theory for Gene Selection. International Journal of Artificial Intelligence & Applications, 2013, 4, 159-173.	0.5	2
10	Gene Selection Using Multi-objective Genetic Algorithm Integrating Cellular Automata and Rough Set Theory. Lecture Notes in Computer Science, 2013, , 144-155.	1.3	9
11	Applying Restrained Genetic Algorithm for Attribute Reduction Using Attribute Dependency and Discernibility Matrix. Communications in Computer and Information Science, 2012, , 299-308.	0.5	10