

Nusrat Parveen

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

186
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of SVR-based model and comparative analysis with MLR and ANN models for predicting the sorption capacity of Cr(VI). <i>Chemical Engineering Research and Design</i> , 2017, 107, 428-437.	5.6	59
2	Support vector regression model for predicting the sorption capacity of lead (II). <i>Perspectives in Science</i> , 2016, 8, 629-631.	0.6	51
3	Support vector regression (SVR)-based adsorption model for Ni (II) ions removal. <i>Groundwater for Sustainable Development</i> , 2019, 9, 100232.	4.6	24
4	Support Vector Regression Prediction and Analysis of the Copper (II) Biosorption Efficiency. <i>Indian Chemical Engineer</i> , 2017, 59, 295-311.	1.5	20
5	Comparative analysis for the prediction of boiling heat transfer coefficient of R134a in micro/mini channels using artificial intelligence (AI)-based techniques. <i>International Journal of Modelling and Simulation</i> , 2020, 40, 114-129.	3.3	15
6	Modeling of flow boiling heat transfer coefficient of R11 in mini-channels using support vector machines and its comparative analysis with the existing correlations. <i>Heat and Mass Transfer</i> , 2019, 55, 151-164.	2.1	9
7	Artificial intelligence (AI)-based friction factor models for large piping networks. <i>Chemical Engineering Communications</i> , 2020, 207, 213-230.	2.6	7
8	Development and Analyses of Artificial Intelligence (AI)-Based Models for the Flow Boiling Heat Transfer Coefficient of R600a in a Mini-Channel. <i>ChemEngineering</i> , 2018, 2, 27.	2.4	1