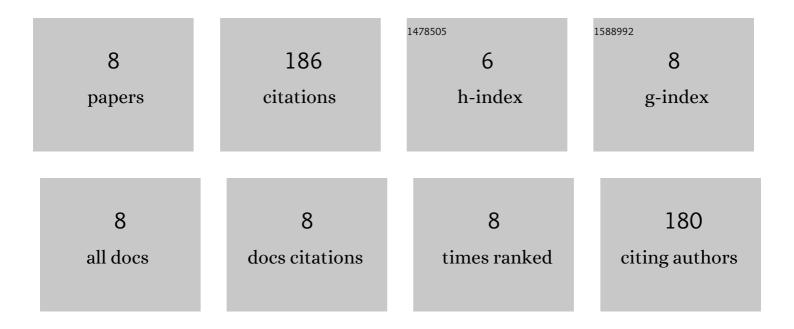
Nusrat Parveen

List of Publications by Year in descending order

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#	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). Chemical Engineering Research and Design, 2017, 107, 428-437.	5.6	59
2	Support vector regression model for predicting the sorption capacity of lead (II). Perspectives in Science, 2016, 8, 629-631.	0.6	51
3	Support vector regression (SVR)-based adsorption model for Ni (II) ions removal. Groundwater for Sustainable Development, 2019, 9, 100232.	4.6	24
4	Support Vector Regression Prediction and Analysis of the Copper (II) Biosorption Efficiency. Indian Chemical Engineer, 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. International Journal of Modelling and Simulation, 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. Heat and Mass Transfer, 2019, 55, 151-164.	2.1	9
7	Artificial intelligence (AI)-based friction factor models for large piping networks. Chemical Engineering Communications, 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. ChemEngineering, 2018, 2, 27.	2.4	1