

# Mingyi Fan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1165069/publications.pdf>

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11  
papers

627  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

783  
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on experimental design for pollutants removal in water treatment with the aid of artificial intelligence. <i>Chemosphere</i> , 2018, 200, 330-343.	8.2	170
2	Modeling of Malachite Green Removal from Aqueous Solutions by Nanoscale Zerovalent Zinc Using Artificial Neural Network. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 3.	2.5	27
3	Artificial Intelligence Based Optimization for the Se(IV) Removal from Aqueous Solution by Reduced Graphene Oxide-Supported Nanoscale Zero-Valent Iron Composites. <i>Materials</i> , 2018, 11, 428.	2.9	16
4	Modeling and prediction of copper removal from aqueous solutions by nZVI/rGO magnetic nanocomposites using ANN-GA and ANN-PSO. <i>Scientific Reports</i> , 2017, 7, 18040.	3.3	82
5	Optimizing the Removal of Rhodamine B in Aqueous Solutions by Reduced Graphene Oxide-Supported Nanoscale Zerovalent Iron (nZVI/rGO) Using an Artificial Neural Network-Genetic Algorithm (ANN-GA). <i>Nanomaterials</i> , 2017, 7, 134.	4.1	44
6	Artificial Neural Network Modeling and Genetic Algorithm Optimization for Cadmium Removal from Aqueous Solutions by Reduced Graphene Oxide-Supported Nanoscale Zero-Valent Iron (nZVI/rGO) Composites. <i>Materials</i> , 2017, 10, 544.	2.9	55
7	Optimizing Low-Concentration Mercury Removal from Aqueous Solutions by Reduced Graphene Oxide-Supported Fe <sub>3</sub> O <sub>4</sub> Composites with the Aid of an Artificial Neural Network and Genetic Algorithm. <i>Materials</i> , 2017, 10, 1279.	2.9	25
8	Addendum: Shi, X.D.; Ruan, W.Q.; Hu, J.W.; Fan, M.Y.; Cao, R.S.; Wei, X.H. Optimizing the Removal of Rhodamine B in Aqueous Solutions by Reduced Graphene Oxide-Supported Nanoscale Zerovalent Iron (nZVI/rGO) Using an Artificial Neural Network-Genetic Algorithm (ANN-GA). <i>Nanomaterials</i> 2017, 7, 134. <i>Nanomaterials</i> , 2017, 7, 309.	4.1	2
9	Heavy Metal Pollution and Ecological Assessment around the Jinsha Coal-Fired Power Plant (China). <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1589.	2.6	58
10	Synthesis and Characterization of Reduced Graphene Oxide-Supported Nanoscale Zero-Valent Iron (nZVI/rGO) Composites Used for Pb(II) Removal. <i>Materials</i> , 2016, 9, 687.	2.9	61
11	Nanoscale zero-valent metals: a review of synthesis, characterization, and applications to environmental remediation. <i>Environmental Science and Pollution Research</i> , 2016, 23, 17880-17900.	5.3	87