

# Arif Reza

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8709579/publications.pdf>

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18  
papers

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citations

1307366

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1125617

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19  
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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Nutrient Leaching Loss of Pre-Treated Struvite and Its Application in Sudan Grass Cultivation as an Eco-Friendly and Sustainable Fertilizer Source. <i>Sustainability</i> , 2019, 11, 4204.	1.6	27
2	Export of non-point source suspended sediment, nitrogen, and phosphorus from sloping highland agricultural fields in the East Asian monsoon region. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 692.	1.3	26
3	Design and Optimization of Fluidized Bed Reactor Operating Conditions for Struvite Recovery Process from Swine Wastewater. <i>Processes</i> , 2020, 8, 422.	1.3	18
4	Electrochemical treatment of livestock waste streams. A review. <i>Environmental Chemistry Letters</i> , 2022, 20, 1863-1895.	8.3	15
5	Phosphorus Budget for a Forested-Agricultural Watershed in Korea. <i>Water (Switzerland)</i> , 2019, 11, 4.	1.2	12
6	Nutrient recovery from swine wastewater at full-scale: An integrated technical, economic and environmental feasibility assessment. <i>Chemosphere</i> , 2021, 277, 130309.	4.2	12
7	Simultaneous Removal of Pollutants and Recovery of Nutrients from High-Strength Swine Wastewater Using a Novel Integrated Treatment Process. <i>Animals</i> , 2020, 10, 835.	1.0	10
8	Estimation of Greenhouse Gas Emission from Hanwoo (Korean Native Cattle) Manure Management Systems. <i>Atmosphere</i> , 2020, 11, 845.	1.0	7
9	Microwave irradiated ammonia nitrogen removal from anaerobically digested liquid dairy manure: A response surface methodology and artificial neural network-based optimization and modeling. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 108279.	3.3	7
10	Rational budgeting approach as a nutrient management tool for mixed crop-swine farms in Korea. <i>Asian-Australasian Journal of Animal Sciences</i> , 2020, 33, 1520-1532.	2.4	6
11	Development of a Real-Time Controlled Bio-Liquor Circulation System for Swine Farms: A Lab-Scale Study. <i>Animals</i> , 2021, 11, 311.	1.0	5
12	Facile And Efficient Strategy For Removal Of Reactive Industrial Dye By Using Tea Waste. <i>Advanced Materials Letters</i> , 2016, 7, 878-885.	0.3	5
13	Optimization and Modeling of Ammonia Nitrogen Removal from High Strength Synthetic Wastewater Using Vacuum Thermal Stripping. <i>Processes</i> , 2021, 9, 2059.	1.3	5
14	In Vivo Toxicity and In Vitro Solubility Assessment of Pre-Treated Struvite as a Potential Alternative Phosphorus Source in Animal Feed. <i>Animals</i> , 2019, 9, 785.	1.0	4
15	The effect of phosphorus removal from sewage on the plankton community in a hypertrophic reservoir. <i>Journal of Ecology and Environment</i> , 2016, 40, .	1.6	2
16	Evaluation of Struvite Recovered from Swine Wastewater as an Alternative Phosphorus Source in Broiler Feed. <i>Agriculture (Switzerland)</i> , 2019, 9, 221.	1.4	2
17	Facile Strategy for Utilizing Sugarcane Bagasse as Bio-Adsorbent for the Removal of Contaminant form Effluents of Textile Industry. <i>Energy and Environment Focus</i> , 2015, 4, 28-33.	0.3	2
18	Socio-Economic Factors Responsible For Adoption of Alien Fish Species by Fish Farmers in Bangladesh. <i>Journal of Social Sciences Research</i> , 2019, , 577-582.	0.1	1