

# Edidiong Asuquo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2648360/publications.pdf>

Version: 2024-02-01

10  
papers

365  
citations

1163117

8  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

496  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of Cd(II) and Pb(II) ions from aqueous solutions using mesoporous activated carbon adsorbent: Equilibrium, kinetics and characterisation studies. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 679-698.	6.7	199
2	Sorption of cadmium (II) ion from aqueous solution onto sweet potato ( <i>Ipomoea batatas</i> L.) peel adsorbent: Characterisation, kinetic and isotherm studies. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 4207-4228.	6.7	77
3	Kinetics of Cd <sup>2+</sup> and Cr <sup>3+</sup> sorption from aqueous solutions using mercaptoacetic acid modified and unmodified oil palm fruit fibre ( <i>Elaeis guineensis</i> ) adsorbents. <i>Tsinghua Science and Technology</i> , 2007, 12, 485-492.	6.1	19
4	Modeling of Cd <sup>2+</sup> Sorption Kinetics from Aqueous Solutions onto Some Thiolated Agricultural Waste Adsorbents. <i>Journal of Applied Sciences</i> , 2006, 6, 2549-2556.	0.3	18
5	Evaluation of Cd(II) Ion Removal from Aqueous Solution by a Low-Cost Adsorbent Prepared from White Yam ( <i>Dioscorea rotundata</i> ) Waste Using Batch Sorption. <i>ChemEngineering</i> , 2018, 2, 35.	2.4	15
6	Transition metal chalcogenide bifunctional catalysts for chemical recycling by plastic hydrocracking: a single-source precursor approach. <i>Royal Society Open Science</i> , 2022, 9, 211353.	2.4	14
7	Al <sub>2</sub> O <sub>3</sub> nanofibers prepared from aluminum Di(sec-butoxide)acetoacetic ester chelate exhibits high surface area and acidity. <i>Journal of Catalysis</i> , 2022, 405, 520-533.	6.2	12
8	Influence of Polymer Topology on Gas Separation Membrane Performance of the Polymer of Intrinsic Microporosity PIM-Py. <i>ACS Applied Polymer Materials</i> , 2021, 3, 3485-3495.	4.4	11
9	Kinetic modeling of metal ion transport for desorption of Pb(II) ion from oil palm fruit fibre ( <i>Elaeis</i> )	1.0784314	9
10	Nickel (II) Ion Desorption Kinetic Modeling From Unmodified and Chemically Modified Oil Palm ( <i>Elaeis</i> )	0.0	0