

# Onyewuchi Akaranta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5733890/publications.pdf>

Version: 2024-02-01

9  
papers

74  
citations

1683354

5  
h-index

1719596

7  
g-index

9  
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9  
docs citations

9  
times ranked

62  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical and anticorrosion properties of 5-hydroxytryptophan on mild steel in a simulated well-acidizing fluid. <i>Journal of Taibah University for Science</i> , 2017, 11, 788-800.	1.1	20
2	Cashew nutshell liquid and its derivatives in oil field applications: an update. <i>Green Chemistry Letters and Reviews</i> , 2021, 14, 620-633.	2.1	15
3	Functional Gene Diversity of Selected Indigenous Hydrocarbon-Degrading Bacteria in Aged Crude Oil. <i>International Journal of Microbiology</i> , 2020, 2020, 1-11.	0.9	9
4	Glycerol-modified cashew nut shell liquid as eco-friendly flow improvers for waxy crude oil. <i>Petroleum Science and Technology</i> , 2021, 39, 101-114.	0.7	9
5	The use of a bench-scale high pressure apparatus to evaluate the effectiveness of a locally sourced material as gas hydrate inhibitor. <i>Scientific African</i> , 2020, 8, e00300.	0.7	7
6	Mitigation capacity of an eco-friendly locally sourced surfactant for gas hydrate inhibition in an offshore environment. <i>Journal of Petroleum Exploration and Production</i> , 2021, 11, 1797-1808.	1.2	6
7	Formulation and Evaluation of Slow-Release Fertilizer from Agricultural and Industrial Wastes for Remediation of Crude Oil-Polluted Soils. , 2019, , .		3
8	Laboratory evaluation of caricaceae plant as a locally sourced surfactant for gas hydrate inhibition in a laboratory mini flow loop. <i>Applied Petrochemical Research</i> , 2021, 11, 295-303.	1.3	3
9	Gas hydrate inhibition: performance of an agro-waste based locally formulated inhibitor. <i>Journal of Dispersion Science and Technology</i> , 0, , 1-10.	1.3	2