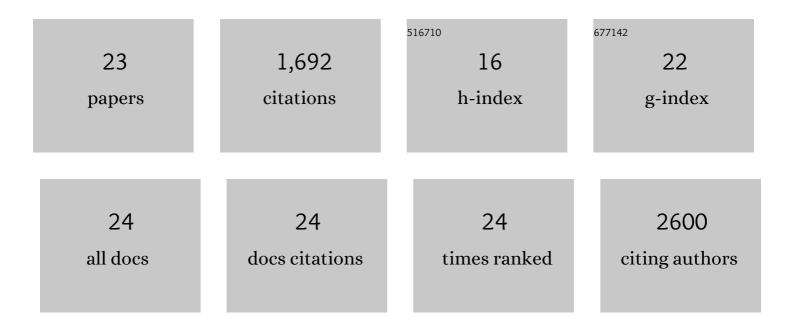
Alex O Ibhadon

List of Publications by Year in descending order

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ALEY O IRHADON

#	Article	IF	CITATIONS
1	Effective toxicity assessment of synthetic dye in microbial fuel cell biosensor with spinel nanofiber anode. Journal of Environmental Chemical Engineering, 2022, 10, 107313.	6.7	12
2	The role of heterogeneous catalysts in the plasma-catalytic ammonia synthesis. Catalysis Today, 2021, 362, 2-10.	4.4	39
3	Magnesium ferrite spinels as anode modifier for the treatment of Congo red and energy recovery in a single chambered microbial fuel cell. Journal of Hazardous Materials, 2021, 410, 124561.	12.4	28
4	Promoted N N activation by oxygen and boosted ammonia production over Bi4O5Br2. Molecular Catalysis, 2021, 515, 111913.	2.0	7
5	Ultra-small FeS ₂ nanoparticles for highly efficient chemoselective transfer hydrogenation of nitroarenes. New Journal of Chemistry, 2021, 45, 17808-17815.	2.8	4
6	Boosted electrocatalytic hydrogen production by methylene blue and urea and synergistic electrooxidation degradation. Materials Today Energy, 2021, 22, 100880.	4.7	6
7	Bi2WO6/C-Dots/TiO2: A Novel Z-Scheme Photocatalyst for the Degradation of Fluoroquinolone Levofloxacin from Aqueous Medium. Nanomaterials, 2020, 10, 910.	4.1	75
8	Analysis of emerging contaminants: A case study of the underground and drinking water samples in Chandigarh, India. Environmental Advances, 2020, 1, 100002.	4.8	17
9	Dehydroacetic acid derived Schiff base as selective and sensitive colorimetric chemosensor for the detection of Cu(II) ions in aqueous medium. Microchemical Journal, 2020, 155, 104705.	4.5	32
10	Stabilization of Pd _{3â^'x} In _{1+x} Polymorphs with Pdâ€like Crystal Structure and their Superior Performance as Catalysts for Semiâ€Hydrogenation of Alkynes. ChemCatChem, 2019, 11, 2909-2918.	3.7	5
11	Visible-light driven photocatalytic degradation of brilliant green dye based on cobalt tungstate (CoWO 4) nanoparticles. Materials Chemistry and Physics, 2018, 211, 335-342.	4.0	88
12	Solar light driven photocatalytic degradation of levofloxacin using TiO ₂ /carbon-dot nanocomposites. New Journal of Chemistry, 2018, 42, 7445-7456.	2.8	87
13	A Facile synthesis of silver modified ZnO nanoplates for efficient removal of ofloxacin drug in aqueous phase under solar irradiation. Journal of Environmental Chemical Engineering, 2018, 6, 3621-3630.	6.7	58
14	Photocatalytic degradation of ketorolac tromethamine (KTC) using Ag-doped ZnO microplates. Journal of Materials Science, 2017, 52, 5256-5267.	3.7	17
15	Pd 3 Sn nanoparticles on TiO 2 and ZnO supports as catalysts for semi-hydrogenation: Synthesis and catalytic performance. Applied Catalysis A: General, 2017, 544, 40-45.	4.3	29
16	Nanoparticulate Pd3Sn on TiO2 and ZnO Supports as Catalysts for Semi-hydrogenation: Synthesis and Catalytic Performance. Synthesis and Catalysis Open Access, 2017, 02, .	0.4	0
17	Scale up study of capillary microreactors in solvent-free semihydrogenation of 2â€methylâ€3â€butynâ€2â€ol. Catalysis Today, 2016, 273, 205-212.	4.4	33
18	Solvent-free semihydrogenation of acetylene alcohols in a capillary reactor coated with a Pd–Bi/TiO 2 catalyst. Applied Catalysis A: General, 2016, 515, 108-115.	4.3	33

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#	Article	IF	CITATIONS
19	Novel synthesis of thick wall coatings of titania supported Bi poisoned Pd catalysts and application in selective hydrogenation of acetylene alcohols in capillary microreactors. Lab on A Chip, 2015, 15, 1952-1960.	6.0	42
20	Ultrasound―and Microwaveâ€Assisted Preparation of Leadâ€Free Palladium Catalysts: Effects on the Kinetics of Diphenylacetylene Semiâ€Hydrogenation. ChemCatChem, 2015, 7, 952-959.	3.7	27
21	Palladium–bismuth intermetallic and surface-poisoned catalysts for the semi-hydrogenation of 2-methyl-3-butyn-2-ol. Applied Catalysis A: General, 2015, 497, 22-30.	4.3	47
22	Template synthesis and characterization of carbon nanomaterials from ferrocene crystals. Applied Surface Science, 2014, 308, 388-395.	6.1	11
23	Heterogeneous Photocatalysis: Recent Advances and Applications. Catalysts, 2013, 3, 189-218.	3.5	995