

# Chong Cheen Ong

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

568  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

490  
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-Doped, Tri-Doped, and Rare-Earth-Doped g-C <sub>3</sub> N <sub>4</sub> for Photocatalytic Applications: State-of-the-Art. <i>Catalysts</i> , 2022, 12, 586.	3.5	9
2	Hollow three-dimensional graphene reinforced with poly (methyl methacrylate) for selective absorption of oil. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2021, 29, 149-155.	2.1	2
3	MXene-Based Aptasensor: Characterization and High-Performance Voltammetry Detection of Deoxyribose. <i>BioNanoScience</i> , 2021, 11, 314-323.	3.5	25
4	Atomic defects of graphene-carbon nanotubes impact on surface wettability. <i>Applied Surface Science</i> , 2021, 567, 150803.	6.1	6
5	Phase transformed iron oxide – iron (oxy) hydroxide composite nanoflorets grown on foam-like graphene as a high performing adsorbent. <i>Chemical Engineering Journal</i> , 2020, 388, 124306.	12.7	16
6	Structural and conductivity studies of polyacrylonitrile/methylcellulose blend based electrolytes embedded with lithium iodide. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 19590-19600.	7.1	30
7	Iron nanoflorets on 3D-graphene-nickel: A “Dandelion” nanostructure for selective deoxyribose detection. <i>Biosensors and Bioelectronics</i> , 2020, 154, 112088.	10.1	33
8	Conventional and emerging technologies for removal of antibiotics from wastewater. <i>Journal of Hazardous Materials</i> , 2020, 400, 122961.	12.4	358
9	Highly hydrophobic 3D graphene-carbon nanotubes composite film for oil absorption. <i>Materials Today: Proceedings</i> , 2019, 16, 1772-1777.	1.8	3
10	Nanoscaled Surface Modification of Poly(dimethylsiloxane) Using Carbon Nanotubes for Enhanced Oil and Organic Solvent Absorption. <i>ACS Omega</i> , 2018, 3, 15907-15915.	3.5	20
11	Diagnosing human blood clotting deficiency. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 765-773.	7.5	34
12	Aptamer-based impedimetric determination of the human blood clotting factor IX in serum using an interdigitated electrode modified with a ZnO nanolayer. <i>Mikrochimica Acta</i> , 2017, 184, 117-125.	5.0	32