

# Maria Krystyna Rybarczyk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3412785/publications.pdf>

Version: 2024-02-01

12  
papers

495  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1032  
citing authors

#	ARTICLE	IF	CITATIONS
1	Porous carbon derived from rice husks as sustainable bioresources: insights into the role of micro-/mesoporous hierarchy in hosting active species for lithium sulphur batteries. <i>Green Chemistry</i> , 2016, 18, 5169-5179.	9.0	140
2	Hard carbon derived from rice husk as low cost negative electrodes in Na-ion batteries. <i>Journal of Energy Chemistry</i> , 2019, 29, 17-22.	12.9	100
3	N-doped mesoporous carbon nanosheets obtained by pyrolysis of a chitosan melamine mixture for the oxygen reduction reaction in alkaline media. <i>RSC Advances</i> , 2015, 5, 44969-44977.	3.6	72
4	Comparability of Raman Spectroscopic Configurations: A Large Scale Cross-Laboratory Study. <i>Analytical Chemistry</i> , 2020, 92, 15745-15756.	6.5	46
5	Fabrication of anti-corrosion nitrogen doped graphene oxide coatings by electrophoretic deposition. <i>Applied Surface Science</i> , 2020, 499, 143914.	6.1	30
6	Characterization of PVDF/Graphene Nanocomposite Membranes for Water Desalination with Enhanced Antifungal Activity. <i>Water (Switzerland)</i> , 2021, 13, 1279.	2.7	29
7	Electricity generation from rapeseed straw hydrolysates using microbial fuel cells. <i>Bioresource Technology</i> , 2016, 208, 117-122.	9.6	27
8	Salt melt synthesis of curved nitrogen-doped carbon nanostructures: ORR kinetics boost. <i>Applied Surface Science</i> , 2018, 435, 543-551.	6.1	21
9	Biomass-Derived Nitrogen Functionalized Carbon Nanodots and Their Anti-Biofouling Properties. <i>Processes</i> , 2021, 9, 61.	2.8	10
10	The Effect of Cobalt Incorporation into Nickel Iron Oxide/(oxy)hydroxide Catalyst on Electrocatalytic Performance Toward Oxygen Evolution Reaction. <i>Energy Technology</i> , 2021, 9, 2100688.	3.8	10
11	The Influence of the Electrodeposition Parameters on the Properties of Mn-Co-Based Nanofilms as Anode Materials for Alkaline Electrolysers. <i>Materials</i> , 2020, 13, 2662.	2.9	6
12	Microporous N-Doped Carbon Obtained from Salt Melt Pyrolysis of Chitosan toward Supercapacitor and Oxygen Reduction Catalysts. <i>Nanomaterials</i> , 2022, 12, 1162.	4.1	4