

Dimitrios Georgouvelas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5170023/publications.pdf>

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6
papers

249
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	All-cellulose functional membranes for water treatment: Adsorption of metal ions and catalytic decolorization of dyes. Carbohydrate Polymers, 2021, 264, 118044.	10.2	116
2	CelloZIFPaper: Cellulose-ZIF hybrid paper for heavy metal removal and electrochemical sensing. Chemical Engineering Journal, 2022, 446, 136614.	12.7	62
3	Residual Lignin and Zwitterionic Polymer Grafts on Cellulose Nanocrystals for Antifouling and Antibacterial Applications. ACS Applied Polymer Materials, 2020, 2, 3060-3071.	4.4	32
4	Introducing random bio-terpene segments to high <i>cis</i> -polybutadiene: making elastomeric materials more sustainable. RSC Advances, 2020, 10, 44096-44102.	3.6	19
5	Holistic Valorization of Hemp through Reductive Catalytic Fractionation. ACS Sustainable Chemistry and Engineering, 2021, 9, 17207-17213.	6.7	14
6	Fully Bio-Based Elastomer Nanocomposites Comprising Polyfarnesene Reinforced with Plasma-Modified Cellulose Nanocrystals. Polymers, 2021, 13, 2810.	4.5	6