

Katarzyna Nowak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4239444/publications.pdf>

Version: 2024-02-01

8
papers

365
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

558
citing authors

#	ARTICLE	IF	CITATIONS
1	The first report of the physicochemical structure of chitin isolated from <i>Hermetia illucens</i> . <i>International Journal of Biological Macromolecules</i> , 2016, 92, 316-320.	7.5	97
2	Synthesis of biochar from residues after biogas production with respect to cadmium and nickel removal from wastewater. <i>Journal of Environmental Management</i> , 2017, 201, 268-276.	7.8	68
3	<i>Hermetia illucens</i> as a new and promising species for use in entomoremediation. <i>Science of the Total Environment</i> , 2018, 633, 912-919.	8.0	53
4	Chemical characterization of alkali-soluble polysaccharides isolated from a <i>Boletus edulis</i> (Bull.) fruiting body and their potential for heavy metal biosorption. <i>Food Chemistry</i> , 2018, 266, 329-334.	8.2	43
5	Mechanism of Binding of Antifungal Antibiotic Amphotericin B to Lipid Membranes: An Insight from Combined Single-Membrane Imaging, Microspectroscopy, and Molecular Dynamics. <i>Molecular Pharmaceutics</i> , 2018, 15, 4202-4213.	4.6	31
6	A Report on Fungal (1 α)-D-glucans: Properties, Functions and Application. <i>Molecules</i> , 2019, 24, 3972.	3.8	29
7	Fungal (1 α)-D-glucans as a new kind of biosorbent for heavy metals. <i>International Journal of Biological Macromolecules</i> , 2019, 137, 960-965.	7.5	23
8	Isolation of Chitin from Black Soldier Fly (<i>Hermetia illucens</i>) and Its Usage to Metal Sorption. <i>Polymers</i> , 2021, 13, 818.	4.5	21