

Quelen Leticia Shimabuku-Biadola

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1569289/publications.pdf>

Version: 2024-02-01

10
papers

175
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

323
citing authors

#	ARTICLE	IF	CITATIONS
1	Water treatment with exceptional virus inactivation using activated carbon modified with silver (Ag) and copper oxide (CuO) nanoparticles. Environmental Technology (United Kingdom), 2017, 38, 2058-2069.	2.2	45
2	Iron-oxide nanoparticles by the green synthesis method using <i>Moringa oleifera</i> leaf extract for fluoride removal. Environmental Technology (United Kingdom), 2018, 39, 2926-2936.	2.2	38
3	Chick-Watson kinetics of virus inactivation with granular activated carbon modified with silver nanoparticles and/or copper oxide. Chemical Engineering Research and Design, 2018, 117, 33-42.	5.6	29
4	Adsorption of cephalexin in aqueous media by graphene oxide: kinetics, isotherm, and thermodynamics. Environmental Science and Pollution Research, 2020, 27, 4725-4736.	5.3	26
5	Modified activated carbon with silver-copper mixed oxides nanoparticles for removal of heavy metals from water. International Journal of Environmental Science and Technology, 2019, 16, 6727-6734.	3.5	9
6	Development of an activated carbon impregnation process with iron oxide nanoparticles by green synthesis for diclofenac adsorption. Environmental Science and Pollution Research, 2020, 27, 6088-6102.	5.3	9
7	Activated carbon impregnation with Ag and Cu composed nanoparticles for Escherichia coli contaminated water treatment. Canadian Journal of Chemical Engineering, 2019, 97, 2408-2418.	1.7	8
8	Development of a new vacuum impregnation method at room atmosphere to produce silver-copper oxide nanoparticles on activated carbon for antibacterial applications. Environmental Technology (United Kingdom), 2020, 41, 2400-2411.	2.2	7
9	Improvement of adsorption conditions of different parts of <i>Moringa oleifera</i> on the perception of diuron removal from contaminated waters. , 0, 171, 331-343.		4
10	Incorporation of water treatment plant sludge in wood-based particleboard manufacturing. , 0, 173, 148-155.		0