

Ela Eroglu

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

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citations

567281

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27
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27
docs citations

27
times ranked

1194
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of electrospun composite materials for algal bioprocesses. , 2021, , 449-469.		1
2	Ultraprecise age and formation temperature of the Australasian tektites constrained by $^{40}\text{Ar}/^{39}\text{Ar}$ analyses. Meteoritics and Planetary Science, 2019, 54, 2573-2591.	1.6	33
3	Closed system behaviour of argon in osumilite records protracted high- T metamorphism within the Rogaland-Vest Agder Sector, Norway. Journal of Metamorphic Geology, 2019, 37, 667-680.	3.4	11
4	Application of poly(2-hydroxyethyl methacrylate) hydrogel disks for the immobilization of three different microalgal species. Journal of Chemical Technology and Biotechnology, 2018, 93, 2887-2897.	3.2	6
5	Continuous flow synthesis of phosphate binding h-BN@magnetite hybrid material. RSC Advances, 2018, 8, 40829-40835.	3.6	9
6	Nanomaterial processing strategies in functional hybrid materials for wastewater treatment using algal biomass. Journal of Chemical Technology and Biotechnology, 2017, 92, 1862-1867.	3.2	7
7	$^{40}\text{Ar}/^{39}\text{Ar}$ and $(\text{U}/\text{Th})/\text{He}$ model age signatures of elusive Mercurian and Venusian meteorites. Meteoritics and Planetary Science, 2017, 52, 884-905.	1.6	15
8	p-Phosphonated Calix[4]arene Stabilizes Superparamagnetic Nanoparticles for Nitrate and Phosphate Uptake. ChemPlusChem, 2017, 82, 416-422.	2.8	2
9	Cover Image, Volume 92, Issue 8. Journal of Chemical Technology and Biotechnology, 2017, 92, i-i.	3.2	0
10	Microbial phylogenetic and functional responses within acidified wastewater communities exhibiting enhanced phosphate uptake. Bioresource Technology, 2016, 220, 55-61.	9.6	17
11	Aqueous based synthesis of antimicrobial-decorated graphene. Journal of Colloid and Interface Science, 2015, 443, 88-96.	9.4	20
12	Nitrate uptake using mesoporous silica embedded with zero-valent palladium nanoparticles. RSC Advances, 2015, 5, 20557-20561.	3.6	5
13	Application of Various Immobilization Techniques for Algal Bioprocesses. Biofuel and Biorefinery Technologies, 2015, , 19-44.	0.3	41
14	Superparamagnetic imposed diatom frustules for the effective removal of phosphates. Green Chemistry, 2014, 16, 82-85.	9.0	12
15	Nitrate uptake by p-phosphonic acid or p-(trimethylammonium)methyl calix[8]arene stabilized laminar materials. RSC Advances, 2014, 4, 48348-48352.	3.6	3
16	In situ synthesis of phosphate binding mesocellular siliceous foams impregnated with iron oxide nanoparticles. RSC Advances, 2014, 4, 46718-46722.	3.6	5
17	Entrapment of Chlorella vulgaris cells within graphene oxide layers. RSC Advances, 2013, 3, 8180.	3.6	50
18	Enhanced accumulation of microalgal pigments using metal nanoparticle solutions as light filtering devices. Green Chemistry, 2013, 15, 3155.	9.0	87

#	ARTICLE	IF	CITATIONS
19	Unravelling the structure and function of human hair. <i>Green Chemistry</i> , 2013, 15, 1268.	9.0	22
20	Nitrate uptake by p-phosphonic acid calix[8]arene stabilized graphene. <i>Chemical Communications</i> , 2013, 49, 8172.	4.1	26
21	Biogenic production of palladium nanocrystals using microalgae and their immobilization on chitosan nanofibers for catalytic applications. <i>RSC Advances</i> , 2013, 3, 1009-1012.	3.6	60
22	Functional multi-layer grapheneâ€algae hybrid material formed using vortex fluidics. <i>Green Chemistry</i> , 2013, 15, 650.	9.0	60
23	Vortex fluidic entrapment of functional microalgal cells in a magnetic polymer matrix. <i>Nanoscale</i> , 2013, 5, 2627.	5.6	23
24	Nitrate removal from liquid effluents using microalgae immobilized on chitosan nanofiber mats. <i>Green Chemistry</i> , 2012, 14, 2682.	9.0	114
25	Extracellular terpenoid hydrocarbon extraction and quantitation from the green microalgae <i>Botryococcus braunii</i> var. <i>Showa</i> . <i>Bioresource Technology</i> , 2010, 101, 2359-2366.	9.6	78
26	â€Density equilibriumâ€ method for the quantitative and rapid in situ determination of lipid, hydrocarbon, or biopolymer content in microorganisms. <i>Biotechnology and Bioengineering</i> , 2009, 102, 1406-1415.	3.3	41