

Elizabeth B Cerkez

List of Publications by Year in descending order

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746
citing authors

#	ARTICLE	IF	CITATIONS
1	Nickel Confined in the Interlayer Region of Birnessite: an Active Electrocatalyst for Water Oxidation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10381-10385.	13.8	112
2	Copper-Intercalated Birnessite as a Water Oxidation Catalyst. <i>Langmuir</i> , 2015, 31, 12807-12813.	3.5	69
3	Coupled Redox Transformation of Chromate and Arsenite on Ferrihydrite. <i>Environmental Science & Technology</i> , 2015, 49, 2858-2866.	10.0	51
4	Discrimination of Composite Graphite Samples Using Remote Filament-Induced Breakdown Spectroscopy. <i>Analytical Chemistry</i> , 2009, 81, 2658-2663.	6.5	32
5	High Electron Mobility of Amorphous Red Phosphorus Thin Films. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6766-6771.	13.8	29
6	Nickel Confined in the Interlayer Region of Birnessite: an Active Electrocatalyst for Water Oxidation. <i>Angewandte Chemie</i> , 2016, 128, 10537-10541.	2.0	28
7	Plasma modification of microporous polymer membranes for application in biomimetic dissolution studies. <i>AAPS Open</i> , 2017, 3, .	1.3	9
8	Amorphous aluminum-carbide and aluminum-magnesium-carbide nanoparticles from gas phase activation of trimethylaluminum and octamethyldialuminummagnesium using simultaneous spatially and temporally focused ultrashort laser pulses. <i>Nano Structures Nano Objects</i> , 2016, 6, 1-4.	3.5	8
9	Effects of Ni incorporation on the reactivity and stability of hausmannite (Mn ₃ O ₄): Environmental implications for Mn, Ni, and As solubility and cycling. <i>Chemical Geology</i> , 2020, 558, 119862.	3.3	8
10	Reactivity of binary manganese oxide mixtures towards arsenite removal: Evidence of synergistic effects. <i>Applied Geochemistry</i> , 2021, 130, 104939.	3.0	7
11	High Electron Mobility of Amorphous Red Phosphorus Thin Films. <i>Angewandte Chemie</i> , 2019, 131, 6838-6843.	2.0	4
12	Photochemistry of ferritin decorated with plasmonic gold nanoparticles. <i>Environmental Science: Nano</i> , 2019, 6, 85-93.	4.3	3
13	Effects of structural cobalt on the stability and reactivity of hausmannite and manganite: Cobalt coordination chemistry and arsenite oxidation. <i>Chemical Geology</i> , 2021, 583, 120453.	3.3	3