

Ian G Mckendry

List of Publications by Year in descending order

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1373
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Interlayer Spacing on the Activity of Layered Manganese Oxide Bilayer Catalysts for the Oxygen Evolution Reaction. <i>Journal of the American Chemical Society</i> , 2017, 139, 1863-1870.	13.7	144
2	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
3	Intercalation of Cobalt into the Interlayer of Birnessite Improves Oxygen Evolution Catalysis. <i>ACS Catalysis</i> , 2016, 6, 7739-7743.	11.2	79
4	Copper-Intercalated Birnessite as a Water Oxidation Catalyst. <i>Langmuir</i> , 2015, 31, 12807-12813.	3.5	69
5	Frustrated Solvation Structures Can Enhance Electron Transfer Rates. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 4804-4808.	4.6	67
6	Redox properties of birnessite from a defect perspective. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9523-9528.	7.1	50
7	Systematic Doping of Cobalt into Layered Manganese Oxide Sheets Substantially Enhances Water Oxidation Catalysis. <i>Inorganic Chemistry</i> , 2018, 57, 557-564.	4.0	43
8	Decoration of the layered manganese oxide birnessite with Mn(II) gives a new water oxidation catalyst with fifty-fold turnover number enhancement. <i>Dalton Transactions</i> , 2015, 44, 12981-12984.	3.3	40
9	Water Oxidation Catalyzed by Cobalt Oxide Supported on the Mattagamite Phase of CoTe ₂ . <i>ACS Catalysis</i> , 2016, 6, 7393-7397.	11.2	39
10	Enhanced Davydov Splitting in Crystals of a Perylene Diimide Derivative. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 1118-1123.	4.6	37
11	Synergistic In-Layer Cobalt Doping and Interlayer Iron Intercalation into Layered MnO ₂ Produces an Efficient Water Oxidation Electrocatalyst. <i>ACS Energy Letters</i> , 2018, 3, 2280-2285.	17.4	36
12	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
13	Electronic Structure of Manganese Complexes of the Redox-Noninnocent Tetrazene Ligand and Evidence for the Metal-Azide/Imido Cycloaddition Intermediate. <i>Chemistry - A European Journal</i> , 2016, 22, 10548-10557.	3.3	14
14	Covalent Metal-Metal-Bonded Mn ₄ Tetrahedron Inscribed within a Four-Coordinate Manganese Cubane Cluster, As Evidenced by Unexpected Temperature-Independent Diamagnetism. <i>Inorganic Chemistry</i> , 2017, 56, 3733-3737.	4.0	5