

Jeremy Come

List of Publications by Year in descending order

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14
papers

6,596
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

9406
citing authors

#	ARTICLE	IF	CITATIONS
1	High-rate electrochemical energy storage through Li ⁺ intercalation pseudocapacitance. Nature Materials, 2013, 12, 518-522.	27.5	4,021
2	MXene: a promising transition metal carbide anode for lithium-ion batteries. Electrochemistry Communications, 2012, 16, 61-64.	4.7	1,252
3	A Non-Aqueous Asymmetric Cell with a Ti ₂ C-Based Two-Dimensional Negative Electrode. Journal of the Electrochemical Society, 2012, 159, A1368-A1373.	2.9	332
4	Electrochemical Kinetics of Nanostructured Nb ₂ O ₅ Electrodes. Journal of the Electrochemical Society, 2014, 161, A718-A725.	2.9	235
5	Controlling the actuation properties of MXene paper electrodes upon cation intercalation. Nano Energy, 2015, 17, 27-35.	16.0	166
6	Nanoscale Elastic Changes in 2D Ti ₃ C ₂ T _x (MXene) Pseudocapacitive Electrodes. Advanced Energy Materials, 2016, 6, 1502290.	19.5	117
7	In-Plane Heterojunctions Enable Multiphasic Two-Dimensional (2D) MoS ₂ Nanosheets As Efficient Photocatalysts for Hydrogen Evolution from Water Reduction. ACS Catalysis, 2016, 6, 6723-6729.	11.2	116
8	Electrochemical Kinetic Study of LiFePO ₄ Using Cavity Microelectrode. Journal of the Electrochemical Society, 2011, 158, A1090.	2.9	114
9	Concerted Spin Crossover and Symmetry Breaking Yield Three Thermally and One Light-Induced Crystallographic Phases of a Molecular Material. Angewandte Chemie - International Edition, 2009, 48, 9304-9307.	13.8	95
10	Synergetic effects of K ⁺ and Mg ²⁺ ion intercalation on the electrochemical and actuation properties of the two-dimensional Ti ₃ C ₂ MXene. Faraday Discussions, 2017, 199, 393-403.	3.2	55
11	Understanding the nanoscale redox-behavior of iron-anodes for rechargeable iron-air batteries. Nano Energy, 2017, 41, 706-716.	16.0	39
12	Role of Electrical Double Layer Structure in Ionic Liquid Gated Devices. ACS Applied Materials & Interfaces, 2017, 9, 40949-40958.	8.0	24
13	Hysteretic order-disorder transitions of ionic liquid double layer structure on graphite. Nano Energy, 2019, 60, 886-893.	16.0	19
14	Design of Fe ₃ O ₄ raspberry decorated graphene nanocomposites with high performances in lithium-ion battery. Journal of Energy Chemistry, 2016, 25, 272-277.	12.9	11