

Mert Kurtteveli

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

464
citations

759233

12
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996975

15
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17
all docs

17
docs citations

17
times ranked

1159
citing authors

#	ARTICLE	IF	CITATIONS
1	Independent tuning of size and coverage of supported Pt nanoparticles using atomic layer deposition. <i>Nature Communications</i> , 2017, 8, 1074.	12.8	95
2	Catalyst Design by NH ₄ OH Treatment of USY Zeolite. <i>Advanced Functional Materials</i> , 2015, 25, 7130-7144.	14.9	76
3	Conceptual Frame Rationalizing the Self-Stabilization of H-USY Zeolites in Hot Liquid Water. <i>ACS Catalysis</i> , 2015, 5, 754-768.	11.2	70
4	Photocatalytic acetaldehyde oxidation in air using spacious TiO ₂ films prepared by atomic layer deposition on supported carbonaceous sacrificial templates. <i>Applied Catalysis B: Environmental</i> , 2014, 160-161, 204-210.	20.2	37
5	Heterogeneous TiO ₂ /V ₂ O ₅ /Carbon Nanotube Electrodes for Lithium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 8055-8064.	8.0	32
6	Tailoring Cu ⁺ for Ga ³⁺ Cation Exchange in Cu ₂ S and CuInS ₂ Nanocrystals by Controlling the Ga Precursor Chemistry. <i>ACS Nano</i> , 2019, 13, 12880-12893.	14.6	28
7	PdPb-Catalyzed Decarboxylation of Proline to Pyrrolidine: Highly Selective Formation of a Biobased Amine in Water. <i>ACS Catalysis</i> , 2016, 6, 7303-7310.	11.2	27
8	Porous nanostructured metal oxides synthesized through atomic layer deposition on a carbonaceous template followed by calcination. <i>Journal of Materials Chemistry A</i> , 2015, 3, 2642-2649.	10.3	25
9	Electronic Coupling between Graphene and Topological Insulator Induced Anomalous Magnetotransport Properties. <i>ACS Nano</i> , 2017, 11, 6277-6285.	14.6	16
10	Synthesis of a 3D network of Pt nanowires by atomic layer deposition on a carbonaceous template. <i>Nanoscale</i> , 2014, 6, 6939.	5.6	14
11	Tunable Nitrogen-Doped Carbon Nanoparticles from Tannic Acid and Urea and Their Potential for Sustainable Soots. <i>ChemNanoMat</i> , 2017, 3, 311-318.	2.8	14
12	Chabazite: Stable Cation-Exchanger in Hyper Alkaline Concrete Pore Water. <i>Environmental Science & Technology</i> , 2015, 49, 2358-2365.	10.0	13
13	Synthesis and Characterization of Photoreactive TiO ₂ -Carbon Nanosheet Composites. <i>Journal of Physical Chemistry C</i> , 2014, 118, 21031-21037.	3.1	8
14	Combined Macroscopic, Nanoscopic, and Atomic-Scale Characterization of Gold-Ruthenium Bimetallic Catalysts for Octanol Oxidation. <i>Particle and Particle Systems Characterization</i> , 2016, 33, 419-437.	2.3	6
15	Melamine-Formaldehyde Microcapsules: Micro- and Nanostructural Characterization with Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2016, 22, 1222-1232.	0.4	3