

# Mert Kurtteveli

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

464  
citations

759233

12  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1159  
citing authors

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