

Davis Conklin

List of Publications by Year in descending order

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11
papers

229
citations

1307594

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h-index

1372567

10
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11
all docs

11
docs citations

11
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	Supercritical Methanol Solvolysis and Catalysis for the Conversion of Delignified Woody Biomass into Light Alcohol Gasoline Bioblendstock. Advanced Sustainable Systems, 2022, 6, .	5.3	2
2	Toward net-zero sustainable aviation fuel with wet waste-derived volatile fatty acids. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	63
3	Atomic Layer Deposition with TiO ₂ for Enhanced Reactivity and Stability of Aromatic Hydrogenation Catalysts. ACS Catalysis, 2021, 11, 8538-8549.	11.2	24
4	Catalytic activity and water stability of the MgO(111) surface for 2-pentanone condensation. Applied Catalysis B: Environmental, 2021, 294, 120234.	20.2	9
5	Single-phase catalysis for reductive etherification of diesel bioblendstocks. Green Chemistry, 2020, 22, 4463-4472.	9.0	14
6	Hierarchically Structured CeO ₂ Catalyst Particles From Nanocellulose/Alginate Templates for Upgrading of Fast Pyrolysis Vapors. Frontiers in Chemistry, 2019, 7, 730.	3.6	10
7	Enhanced Catalyst Durability for Bio-Based Adipic Acid Production by Atomic Layer Deposition. Joule, 2019, 3, 2219-2240.	24.0	12
8	Spectral, spatial, and survivability evaluation of a flash-dried plasma-etched nanotube spray coating. Applied Optics, 2019, 58, 257.	1.8	2
9	Carbon nanotube-based black coatings. Applied Physics Reviews, 2018, 5, .	11.3	91
10	Reduction of short wavelength reflectance of multi-wall carbon nanotubes through ultraviolet laser irradiation. AIP Advances, 2018, 8, 055229.	1.3	1
11	MgO(111) Nanocatalyst for Biomass Conversion: A Study of Carbon Coating Effects on Catalyst Faceting and Performance. Catalysis Letters, 0, , 1.	2.6	1