

# Davis Conklin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2191377/publications.pdf>

Version: 2024-02-01

11  
papers

229  
citations

1306789

7  
h-index

1372195

10  
g-index

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. <i>Advanced Sustainable Systems</i> , 2022, 6, .  | 2.7  | 2         |
| 2  | Toward net-zero sustainable aviation fuel with wet waste-derived volatile fatty acids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 3.3  | 63        |
| 3  | Atomic Layer Deposition with TiO <sub>2</sub> for Enhanced Reactivity and Stability of Aromatic Hydrogenation Catalysts. <i>ACS Catalysis</i> , 2021, 11, 8538-8549.                         | 5.5  | 24        |
| 4  | Catalytic activity and water stability of the MgO(111) surface for 2-pentanone condensation. <i>Applied Catalysis B: Environmental</i> , 2021, 294, 120234.                                  | 10.8 | 9         |
| 5  | Single-phase catalysis for reductive etherification of diesel bioblendstocks. <i>Green Chemistry</i> , 2020, 22, 4463-4472.  | 4.6  | 14        |
| 6  | Hierarchically Structured CeO <sub>2</sub> Catalyst Particles From Nanocellulose/Alginate Templates for Upgrading of Fast Pyrolysis Vapors. <i>Frontiers in Chemistry</i> , 2019, 7, 730.    | 1.8  | 10        |
| 7  | Enhanced Catalyst Durability for Bio-Based Adipic Acid Production by Atomic Layer Deposition. <i>Joule</i> , 2019, 3, 2219-2240.   | 11.7 | 12        |
| 8  | Spectral, spatial, and survivability evaluation of a flash-dried plasma-etched nanotube spray coating. <i>Applied Optics</i> , 2019, 58, 257.  | 0.9  | 2         |
| 9  | Carbon nanotube-based black coatings. <i>Applied Physics Reviews</i> , 2018, 5, .  | 5.5  | 91        |
| 10 | Reduction of short wavelength reflectance of multi-wall carbon nanotubes through ultraviolet laser irradiation. <i>AIP Advances</i> , 2018, 8, 055229.                                       | 0.6  | 1         |
| 11 | MgO(111) Nanocatalyst for Biomass Conversion: A Study of Carbon Coating Effects on Catalyst Faceting and Performance. <i>Catalysis Letters</i> , 0, , 1.                                     | 1.4  | 1         |