# Joo-Il Park

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5998118/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 20 papers | 300 citations | 1162367 8 h-index | 887659 17 g-index |
| 20 all docs | 20 docs citations | 20 times ranked | 350 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Characteristics on catalytic removal of sulfur and nitrogen from atmospheric residues at the molecular level. Catalysis Today, 2022, 388-389, 259-268. | 2.2 | 6 |
| 2 | A Brief Review of Formaldehyde Removal through Activated Carbon Adsorption. Applied Sciences (Switzerland), 2022, 12, 5025. | 1.3 | 22 |
| 3 | Molecular Behaviors on Asphaltenes during Atmospheric Residue Hydrodesulfurization. Energy & Fuels, 2021, 35, 13644-13653. | 2.5 | 2 |
| 4 | Structural pore elucidation of super-activated carbon based on the micro-domain structure model. Journal of Industrial and Engineering Chemistry, 2021, 101, 186-194. | 2.9 | 3 |
| 5 | Effect of pore size in activated carbon on the response characteristic of electric double layer capacitor. Journal of Industrial and Engineering Chemistry, 2021, 102, 321-326. | 2.9 | 9 |
| 6 | Behaviors of Cellulose-Based Activated Carbon Fiber for Acetaldehyde Adsorption at Low Concentration. Applied Sciences (Switzerland), 2020, 10, 25. | 1.3 | 7 |
| 7 | Light Cycle Oil Source for Hydrogen Production through Autothermal Reforming using Ruthenium doped Perovskite Catalysts. Catalysts, 2020, 10, 1039. | 1.6 | 3 |
| 8 | Molecular Characteristics of Light Cycle Oil Hydrodesulfurization over Silicaâ€“Alumina-Supported NiMo Catalysts. ACS Omega, 2020, 5, 29746-29754. | 1.6 | 7 |
| 9 | <sup>19</sup>F Ex Situ Solid-State NMR Study on Structural Differences in Pores of Activated Carbon Series Derived from Chemical and Physical Activation Processes for EDLCs. Journal of Physical Chemistry C, 2020, 124, 12457-12465. | 1.5 | 6 |
| 10 | Urea/nitric acid co-impregnated pitch-based activated carbon fiber for the effective removal of formaldehyde. Journal of Industrial and Engineering Chemistry, 2019, 80, 98-105. | 2.9 | 26 |
| 11 | Synthesis of surface-replicated ultra-thin silica hollow nanofibers using structurally different carbon nanofibers as templates. Journal of Solid State Chemistry, 2019, 272, 21-26. | 1.4 | 8 |
| 12 | Poly(ether imide) nanofibrous web composite membrane with SiO2/heteropolyacid ionomer for durable and high-temperature polymer electrolyte membrane (PEM) fuel cells. Journal of Industrial and Engineering Chemistry, 2019, 74, 7-13. | 2.9 | 15 |
| 13 | Hydrotreating Reactivities of Atmospheric Residues and Correlation with Their Composition and Properties. Energy & Fuels, 2018, 32, 6726-6736. | 2.5 | 14 |
| 14 | Phosphate-Modified TiO<sub>2</sub>/ZrO<sub>2</sub> Nanofibrous Web Composite Membrane for Enhanced Performance and Durability of High-Temperature Proton Exchange Membrane Fuel Cells. Energy & Fuels, 2017, 31, 7645-7652. | 2.5 | 48 |
| 15 | Behaviors of metal compounds during hydrodemetallization of atmospheric residue. Journal of Industrial and Engineering Chemistry, 2016, 40, 34-39. | 2.9 | 8 |
| 16 | The characterization of metal complexes in typical Kuwait atmospheric residues using both GPC coupled with ICPâ€“MS and HT GCâ€“AED. Journal of Industrial and Engineering Chemistry, 2016, 34, 204-212. | 2.9 | 20 |
| 17 | Quantitative analysis of BF4â¯ ions infiltrated into micropores of activated carbon fibers using nuclear magnetic resonance. RSC Advances, 2014, 4, 16726. | 1.7 | 7 |
| 18 | Characterization of metal complexes in Kuwait atmospheric residues. Fuel Processing Technology, 2014, 126, 497-503. | 3.7 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Characterization and analysis of vanadium and nickel species in atmospheric residues. Fuel, 2014, 117, 783-791. | 3.4 | 27 |
| 20 | Hydrotreating of light cycle oil over NiMo and CoMo catalysts with different supports. Fuel Processing Technology, 2013, 109, 172-178. | 3.7 | 58 |