

Seok-Min Hong

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

638
citations

840776

11
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

915
citing authors

#	ARTICLE	IF	CITATIONS
1	CO ₂ Capture in the Sustainable Wheat-Derived Activated Microporous Carbon Compartments. <i>Scientific Reports</i> , 2016, 6, 34590.	3.3	119
2	Development of a cost-effective CO ₂ adsorbent from petroleum coke via KOH activation. <i>Applied Surface Science</i> , 2018, 429, 62-71.	6.1	105
3	Porous carbon based on polyvinylidene fluoride: Enhancement of CO ₂ adsorption by physical activation. <i>Carbon</i> , 2016, 99, 354-360.	10.3	84
4	Adsorption of Carbon Dioxide on 3-Aminopropyl-Triethoxysilane Modified Graphite Oxide. <i>Energy & Fuels</i> , 2013, 27, 3358-3363.	5.1	56
5	Graft copolymer templated synthesis of mesoporous MgO/TiO ₂ mixed oxide nanoparticles and their CO ₂ adsorption capacities. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2012, 414, 75-81.	4.7	45
6	Development of porous carbon nanofibers from electrospun polyvinylidene fluoride for CO ₂ capture. <i>RSC Advances</i> , 2014, 4, 58956-58963.	3.6	45
7	Enhanced Lithium- and Sodium-Ion Storage in an Interconnected Carbon Network Comprising Electronegative Fluorine. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 18790-18798.	8.0	38
8	High-temperature CO ₂ sorption on Na ₂ CO ₃ -impregnated layered double hydroxides. <i>Korean Journal of Chemical Engineering</i> , 2014, 31, 1668-1673.	2.7	34
9	Solving two environmental problems simultaneously: Scalable production of carbon microsheets from structured packing peanuts with tailored microporosity for efficient CO ₂ capture. <i>Chemical Engineering Journal</i> , 2020, 379, 122219.	12.7	32
10	Preparation of porous carbons based on polyvinylidene fluoride for CO ₂ adsorption: A combined experimental and computational study. <i>Microporous and Mesoporous Materials</i> , 2016, 219, 59-65.	4.4	28
11	CF ₄ Adsorption on Microporous Carbons Prepared by Carbonization of Poly(vinylidene fluoride) Tj ETQq1 1 0.784314 rgBT /Overlo	3.7	26
12	Bacterial Species and Antibiotic Sensitivity in Korean Patients Diagnosed with Acute Otitis Media and Otitis Media with Effusion. <i>Journal of Korean Medical Science</i> , 2017, 32, 672.	2.5	7
13	An efficient capture of cesium from cesium iodide (CsI) off-gas by aluminosilicate sorbents in the presence of oxygen. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 77, 146-153.	5.8	5
14	Differences in Antibiotic Resistance of MRSA Infections in Patients with Various Types of Otitis Media. <i>Journal of International Advanced Otology</i> , 2019, 14, 459-463.	1.0	4
15	Synthesis and characterization of Ag-containing hydrophobic aluminosilicate aerogels for I ₂ capture. <i>Journal of Nuclear Materials</i> , 2021, 557, 153309.	2.7	4
16	Cesium release during high-temperature pre-treatment of fuel fragments with a burn-up of 61 GWd/tU. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 317, 15-23.	1.5	3
17	Management of carbon dioxide released from spent nuclear fuel through voloxidation. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 330, 695-705.	1.5	3
18	Outcome of Canalith Repositioning Procedure in Patients with Persistent and Transient Geotropic Direction-Changing Positional Nystagmus: Short-term Follow-up Evaluation. <i>Research in Vestibular Science</i> , 2018, 17, 109-115.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Vestibular Rehabilitation after Traumatic Head Injury with Dizziness. Research in Vestibular Science, 2019, 18, 32-37.	0.1	0