

Junyoung Hwang

List of Publications by Year in descending order

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7
papers

137
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring and modelling supercritical adsorption of CO ₂ and CH ₄ on montmorillonite source clay. <i>Microporous and Mesoporous Materials</i> , 2019, 273, 107-121.	4.4	43
2	Supercritical CO ₂ and CH ₄ Uptake by Illite-Smectite Clay Minerals. <i>Environmental Science & Technology</i> , 2019, 53, 11588-11596.	10.0	37
3	Supercritical adsorption in micro- and meso-porous carbons and its utilisation for textural characterisation. <i>Microporous and Mesoporous Materials</i> , 2020, 308, 110537.	4.4	18
4	H ₂ , N ₂ , CO ₂ , and CH ₄ Unary Adsorption Isotherm Measurements at Low and High Pressures on Zeolitic Imidazolate Framework ZIF-8. <i>Journal of Chemical & Engineering Data</i> , 2022, 67, 1674-1686.	1.9	15
5	Measurement and interpretation of unary supercritical gas adsorption isotherms in micro-mesoporous solids. <i>Adsorption</i> , 2021, 27, 659-671.	3.0	12
6	Chemo-Mechanical Coupling in Fractured Shale With Water and Hydrocarbon Flow. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091357.	4.0	6
7	Enhanced Sorption of Supercritical CO ₂ and CH ₄ in the Hydrated Interlayer Pores of Smectite. <i>Langmuir</i> , 2021, 37, 3778-3788.	3.5	6