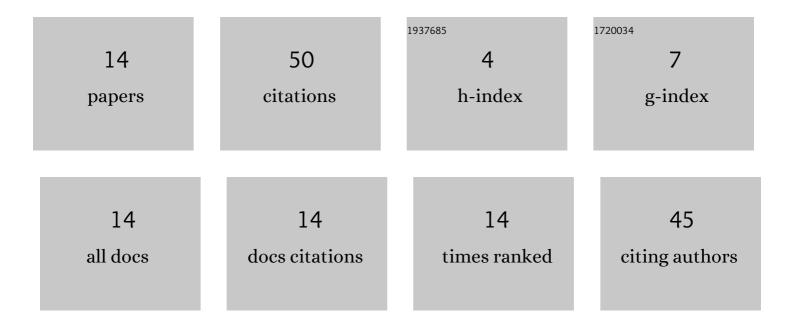
Dae Jun Moon

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Structures of the Subnanometer Clusters of Cadmium Sulfide Encapsulated in Zeolite Y: Cd ₄ S ⁶⁺ and Cd(SHCd) ₄ ⁶⁺ . Journal of Physical Chemistry C, 2016, 120, 16722-16731.	3.1	13
2	Crystal structure of a hydrogen sulfide sorption complex of anhydrous Mn2+-exchanged zeolite Y (FAU, Si/Al = 1.56). Microporous and Mesoporous Materials, 2019, 279, 432-438.	4.4	7
3	Time-Dependent Ni2+-Ion Exchange in Zeolites Y (FAU, Si/Al = 1.56) and Their Single-Crystal Structures. Journal of Physical Chemistry C, 2016, 120, 28563-28574.	3.1	4
4	Reverse Anti-solvent Crystallization Process for the Facile Synthesis of Zinc Tetra(4-pyridyl)porphyrin Single Crystalline Cubes. Scientific Reports, 2017, 7, 2582.	3.3	4
5	Synthesis and single-crystal structure of sodium sulfide cationic cluster in the sodalite cavity of zeolite Y (FAU, Si/Al = 1.56). Journal of Porous Materials, 2020, 27, 1233-1240.	2.6	4
6	Using Crystallography and NMR to Count the Number of Three-Aluminum Six-Rings in Fully Zn ²⁺ -Exchanged Zeolite Y. These Six-Rings Concentrate at Single Six-Ring Positions. Journal of Physical Chemistry C, 2021, 125, 583-592.	3.1	4
7	Crystallographic studies of fully dehydrated partially Zn2+-exchanged zeolite Y (FAU, Si/Al = 1.56) depending on Zn2+ concentration of aqueous solution during exchange. Journal of Porous Materials, 2018, 25, 1427-1437.	2.6	3
8	Structure of a cyclohexane sorption complex of partially dehydrated, fully Mn2+-exchanged zeolite Y (FAU, Si/Al = 1.56). Microporous and Mesoporous Materials, 2018, 264, 139-146.	4.4	3
9	Minireview of pentatomic cations in sodalite cavities. Journal of Porous Materials, 2020, 27, 563-564.	2.6	3
10	A crystallographic study of Sr2+ and K+ ion-exchanged zeolite Y (FAU, Si/Al = 1.56) from binary solution with different mole ratio of Sr2+ and K+. Journal of Porous Materials, 2020, 27, 63-71.	2.6	2
11	Crystallographic study on the selectivity, occupancy, and distribution of Sr2+ ions within zeolite Y in the presence of competing Na+ ions in aqueous exchange solution. Journal of Porous Materials, 2019, 26, 513-523.	2.6	1
12	Crystallographic Study of Water Distribution, Dehydration, Rehydration, Demethylation, and Decomposition Processes in Zeolitic Imidazolate Framework ZIF-8. Journal of Physical Chemistry C, 2019, 123, 31032-31042.	3.1	1
13	Facile synthesis of sub-nanometer Cd4S6+ and Cd2S2+ cluster in zeolite Y and its structural characterization. Journal of Porous Materials, 2021, 28, 1361-1369.	2.6	1
14	Facile quantization of semiconductor compounds in the zeolite: characterization of quantum dots of Zn4S6+ and Zn2S2+ in zeolite Y. Materials Today Chemistry, 2022, 23, 100715.	3.5	0