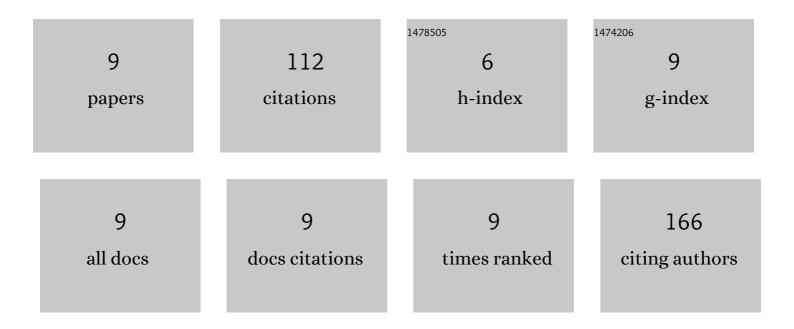


List of Publications by Year in descending order

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IF # ARTICLE CITATIONS Heat capacity and thermodynamic functions of partially dehydrated cation-exchanged (Na+, Cs+, Cd2+,) Tj ETQq1 1, Q.784314 rgBT /(The thermodynamics of gas absorption and guest-induced flexibility in zeolite Y. Microporous and Mesoporous Materials, 2020, 294, 109893. 9 4.4 11 Thermochemical Insights into Stability and Hydration of Ion-Exchanged Zeolite ZK-5 (KFI Framework). 3.1 Journal of Physical Chemistry C, 2020, 124, 26193-26202. Energetics of ethanol and carbon dioxide adsorption on anatase, rutile, and \hat{I}^3 -alumina nanoparticles. 4 1.9 6 American Mineralogist, 2019, 104, 686-693. Thermochemistry of formation of ion exchanged zeolite RHO. Microporous and Mesoporous Materials, 2019, 274, 373-378. 4.4 Thermodynamic evidence of flexibility in H₂O and CO₂ absorption of transition metal ion exchanged zeolite LTA. Physical Chemistry Chemical Physics, 2018, 20, 3970-3978. 6 2.8 15 Hydration dynamics in zeolite A $\hat{a} \in$ An X-ray diffraction and infrared spectroscopic study. Microporous and Mesoporous Materials, 2018, 268, 197-201. Thermodynamics of H₂O and CO₂ Absorption and Guest-Induced Phase 8 3.116 Transitions in Zeolite RHO. Journal of Physical Chemistry C, 2018, 122, 20366-20376. A correlation between formation enthalpy and ionic conductivity in perovskite-structured Li_{3x}La_{0.67â°x}TiO₃ solid lithium ion conductors. Journal of Materials Chemistry A, 2017, 5, 12951-12957. 9