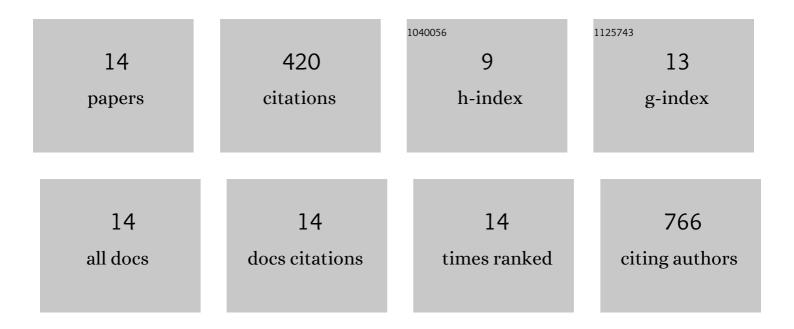
Karalee Jarvis

List of Publications by Year in descending order

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KADALEE LADVIS

#	Article	IF	CITATIONS
1	Moltenâ€Salt Synthesis of O3â€Type Layered Oxide Single Crystal Cathodes with Controlled Morphology towards Longâ€Life Sodiumâ€Ion Batteries. Small, 2022, 18, e2106927.	10.0	24
2	Contact Conductance Governs Metallicity in Conducting Metal Oxide Nanocrystal Films. Nano Letters, 2022, 22, 5009-5014.	9.1	3
3	Intrinsic Li Distribution in Layered Transition-Metal Oxides Using Low-Dose Scanning Transmission Electron Microscopy and Spectroscopy. Chemistry of Materials, 2021, 33, 4638-4650.	6.7	7
4	Potentially Pathogenic Calcium Oxalate Dihydrate and Titanium Dioxide Crystals in the Alzheimer's Disease Entorhinal Cortex. Journal of Alzheimer's Disease, 2020, 77, 547-550.	2.6	7
5	Mean Free Path Suppression of Low-Frequency Phonons in SiGe Nanowires. Nano Letters, 2020, 20, 8384-8391.	9.1	12
6	Synthesis and Magnon Thermal Transport Properties of Spin Ladder Sr 14 Cu 24 O 41 Microstructures. Advanced Functional Materials, 2020, 30, 2001637.	14.9	7
7	Insights into the Improved Chemical Stability against Water of LiF-Incorporated Layered Oxide Cathodes for Sodium-Ion Batteries. , 2019, 1, 89-95.		39
8	Stabilizer-Free Culr Alloy Nanoparticle Catalysts. Chemistry of Materials, 2019, 31, 10225-10235.	6.7	16
9	Facilitating the Operation of Lithium-Ion Cells with High-Nickel Layered Oxide Cathodes with a Small Dose of Aluminum. Chemistry of Materials, 2018, 30, 3101-3109.	6.7	119
10	Microwave-Assisted Synthesis of Classically Immiscible Ag–Ir Alloy Nanoparticle Catalysts. ACS Catalysis, 2018, 8, 11386-11397.	11.2	57
11	Association of Type 2 Diabetes with Submicron Titanium Dioxide Crystals in the Pancreas. Chemical Research in Toxicology, 2018, 31, 506-509.	3.3	20
12	Effects of grain boundaries and defects on anisotropic magnon transport in textured Sr14Cu24O41. Physical Review B, 2017, 95, .	3.2	10
13	Surface Reconstruction in Li-Rich Layered Oxides of Li-Ion Batteries. Chemistry of Materials, 2017, 29, 7668-7674.	6.7	45
14	Microwave-Assisted Synthesis of Pd _{<i>x</i>} Au _{100–<i>x</i>} Alloy Nanoparticles: A Combined Experimental and Theoretical Assessment of Synthetic and Compositional Effects upon Catalytic Reactivity. ACS Catalysis, 2016, 6, 4882-4893.	11.2	54