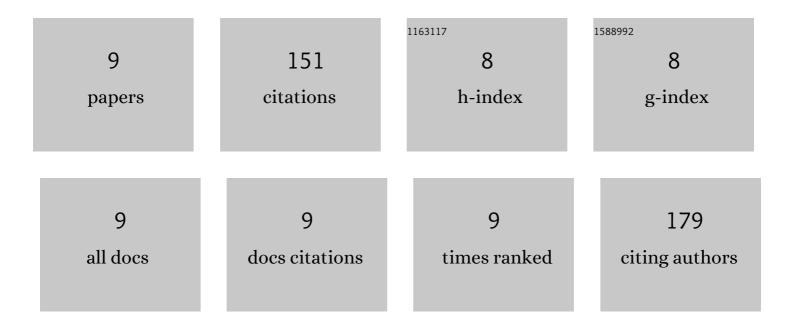
## Calen J Leverant

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7823922/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Assessing glycationâ€mediated changes in human cortical bone with Raman spectroscopy. Journal of Biophotonics, 2018, 11, e201700352.	2.3	41
2	Manipulating the Amount and Structure of the Organic Matrix Affects the Water Compartments of Human Cortical Bone. JBMR Plus, 2019, 3, e10135.	2.7	21
3	Reconfigurable Anticounterfeiting Coatings Enabled by Macroporous Shape Memory Polymers. ACS Applied Polymer Materials, 2019, 1, 36-46.	4.4	20
4	Self-assembled nanoparticle antireflection coatings on geometrically complex optical surfaces. Optics Letters, 2018, 43, 5238.	3.3	17
5	Machine Learning-Based Upscaling of Finite-Size Molecular Dynamics Diffusion Simulations for Binary Fluids. Journal of Physical Chemistry Letters, 2020, 11, 10375-10381.	4.6	15
6	Symbolic regression development of empirical equations for diffusion in Lennard-Jones fluids. Journal of Chemical Physics, 2022, 157, .	3.0	14
7	Macroporous Superhydrophobic Coatings with Switchable Wettability Enabled by Smart Shape Memory Polymers. Advanced Materials Interfaces, 2021, 8, 2002111.	3.7	12
8	Machine Learning Self-Diffusion Prediction for Lennard-Jones Fluids in Pores. Journal of Physical Chemistry C, 2021, 125, 25898-25906.	3.1	11
9	Quantum Calculations of VX Ammonolysis and Hydrolysis Pathways via Hydrated Lithium Nitride. International Journal of Molecular Sciences, 2021, 22, 8653.	4.1	Ο