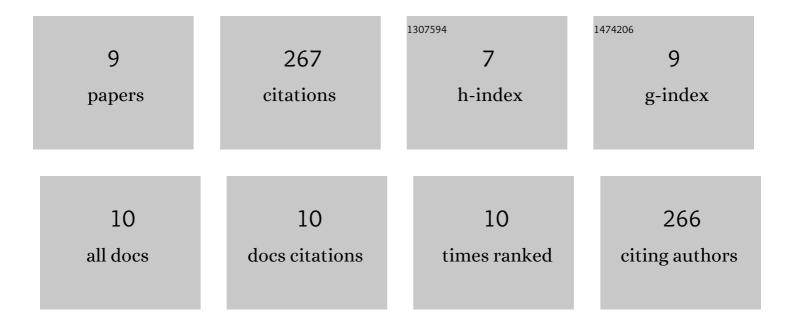
Thomas P Van Swieten

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Impact of Noise and Background on Measurement Uncertainties in Luminescence Thermometry. ACS Photonics, 2022, 9, 1366-1374.	6.6	37
2	Beyond the Energy Gap Law: The Influence of Selection Rules and Host Compound Effects on Nonradiative Transition Rates in Boltzmann Thermometers. Advanced Optical Materials, 2022, 10, .	7.3	11
3	A Ho ³⁺ â€Based Luminescent Thermometer for Sensitive Sensing over a Wide Temperature Range. Advanced Optical Materials, 2021, 9, 2001518.	7.3	70
4	High temperature (nano)thermometers based on LiLuF ₄ :Er ³⁺ ,Yb ³⁺ nano- and microcrystals. Confounded results for core–shell nanocrystals. Journal of Materials Chemistry C, 2021, 9, 3589-3600.	5.5	38
5	Mapping Elevated Temperatures with a Micrometer Resolution Using the Luminescence of Chemically Stable Upconversion Nanoparticles. ACS Applied Nano Materials, 2021, 4, 4208-4215.	5.0	57
6	Exciton interaction with Ce3+ and Ce4+ ions in (LuGd)3(Ga,Al)5O12 ceramics. Journal of Luminescence, 2021, 237, 118150.	3.1	29
7	Trapping and Detrapping in Colloidal Perovskite Nanoplatelets: Elucidation and Prevention of Nonradiative Processes through Chemical Treatment. Journal of Physical Chemistry C, 2020, 124, 8047-8054.	3.1	21
8	Extending Surfaceâ€Enhanced Raman Spectroscopy to Liquids Using Shellâ€Isolated Plasmonic Superstructures. Chemistry - A European Journal, 2019, 25, 15772-15778.	3.3	3
9	Extending Surfaceâ€Enhanced Raman Spectroscopy to Liquids Using Shellâ€Isolated Plasmonic Superstructures. Chemistry - A European Journal, 2019, 25, 15706-15706.	3.3	1