

Thomas H Kauffmann

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

263
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

498
citing authors

#	ARTICLE	IF	CITATIONS
1	Raman study of cation effect on sulfate vibration modes in solid state and in aqueous solutions. Journal of Raman Spectroscopy, 2013, 44, 1603-1608.	2.5	142
2	Use of Stokes and anti-Stokes Raman scattering for new applications. Journal of Raman Spectroscopy, 2019, 50, 418-424.	2.5	34
3	Inorganic salts diluted in water probed by Raman spectrometry: Data processing and performance evaluation. Sensors and Actuators B: Chemical, 2015, 209, 154-161.	7.8	23
4	Raman spectroscopic sensors for inorganic salts. Spectroscopic Properties of Inorganic and Organometallic Compounds, 2013, , 40-67.	0.4	20
5	Spectroscopic Characterization of Urea Aqueous Solutions: Experimental Phase Diagram of the Urea-Water Binary System. Applied Spectroscopy, 2013, 67, 1205-1209.	2.2	15
6	Optical sensor of salt concentration: Uncertainty evaluation. Sensors and Actuators B: Chemical, 2012, 161, 21-27.	7.8	10
7	Sub-THz Raman response in BaTiO ₃ and link with structural phase transition. Journal of Physics Condensed Matter, 2020, 32, 285403.	1.8	9
8	Phase transformations in LiH ₂ PO ₄ (LDP) revealed by Raman spectroscopy. Solid State Communications, 2018, 279, 22-26.	1.9	5
9	Raman spectra in LiH ₂ PO ₄ and KLi(H ₂ PO ₄) ₂ : Mode assignment. Journal of Raman Spectroscopy, 2019, 50, 447-453.	2.5	4
10	Raman probe for the simultaneous measurement of anion concentration in mixtures of salt solutions. , 2013, , .		1