

Jan Sermeus

List of Publications by Year in descending order

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papers

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citations

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docs citations

9
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical thinking in electricity and magnetism: assessing and stimulating secondary school students. International Journal of Science Education, 2021, 43, 2597-2617.	1.9	2
2	The Effectiveness of Teaching Energy in a Secondary School Using the "Factory of Ideas" Teaching Approach. African Journal of Research in Mathematics, Science and Technology Education, 2021, 25, 27-37.	1.0	1
3	Remote Thermoelastic Characterization of Candidate Structural and Protective Coatings for Lead-Bismuth Eutectic Cooled Nuclear Reactors. Applied Sciences (Switzerland), 2019, 9, 915.	2.5	4
4	Temperature dependence of elastic properties in austenite and martensite of Ni-Mn-Ga epitaxial films. Acta Materialia, 2018, 145, 298-305.	7.9	37
5	Texture in steel plates revealed by laser ultrasonic surface acoustic waves velocity dispersion analysis. Ultrasonics, 2017, 78, 30-39.	3.9	14
6	Study of Thermophysical Properties of Silver Nanofluids by ISS-HD, Hot Ball and IPPE Techniques. International Journal of Thermophysics, 2015, 36, 3211-3221.	2.1	10
7	Determination of elastic and thermal properties of a thin nanocrystalline diamond coating using all-optical methods. Thin Solid Films, 2015, 590, 284-292.	1.8	18
8	Determination of thermoelastic material properties by differential heterodyne detection of impulsive stimulated thermal scattering. Photoacoustics, 2015, 3, 64-77.	7.8	25
9	Thermoelastic Model for Impulsive Stimulated Scattering Monitoring the Evolution from Capillary to Rayleigh Type Wave Propagation on the Surface of Viscoelastic Materials Throughout the Glass Transition. International Journal of Thermophysics, 2012, 33, 2145-2158.	2.1	8