

Jose Luis Jimenez Perez

List of Publications by Year in descending order

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21
papers

128
citations

1478505

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1281871

11
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22
all docs

22
docs citations

22
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Diffusivity Study of Organic Dyes with TiO ₂ Nanoparticles by Photothermal Techniques. International Journal of Thermophysics, 2022, 43, 1.	2.1	2
2	Thermal conductivity of nanoresins as a function of particle concentration determined by thermal lens and thermal interferometry techniques. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	0
3	Thermal Diffusivity Dependence with Highly Concentrated Graphene Oxide/Water Nanofluids by Mode-Mismatched Dual-Beam Thermal Lens Technique. International Journal of Thermophysics, 2021, 42, 1.	2.1	3
4	Artificial Neural Network for Modeling Thermal Conductivity of Biodiesels with Different Metallic Nanoparticles for Heat Transfer Applications. International Journal of Thermophysics, 2020, 41, 1.	2.1	5
5	Photoacoustic Spectroscopy for Curing Time Determination of an Acrylic Nanocomposite. International Journal of Thermophysics, 2020, 41, 1.	2.1	0
6	Thermal diffusivity monitoring during the stages of formation of core-shell structures of SiO ₂ @Au. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	4
7	Determination of the Dependence of Thermal Diffusivity with Moringa Concentration by Thermal Lens as a Sensitive Experimental Technique. International Journal of Thermophysics, 2020, 41, 105.	2.1	11
8	Comparative study of the thermal diffusivity of SiO ₂ @Au nanoparticles in water base. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	2
9	Study of Ancient Paper and Detection of Microbiological Contamination Using Photoacoustic Technique. International Journal of Thermophysics, 2020, 41, 1.	2.1	2
10	Study of the thermal diffusivity of nanofluids containing SiO ₂ decorated with Au nanoparticles by thermal lens spectroscopy. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	19
11	Green Synthesis of Silver Nanoparticles Contained in Centrifuged Citrus Oil and Their Thermal Diffusivity Study by Using Thermal Lens Technique. International Journal of Thermophysics, 2019, 40, 1.	2.1	6
12	Study of the Solidification Dynamic of a Photocurable Resin by Photoacoustic. International Journal of Thermophysics, 2017, 38, 1.	2.1	4
13	Study of Photosensitive Dry Films Absorption for Printed Circuit Boards by Photoacoustic Technique. International Journal of Thermophysics, 2017, 38, 1.	2.1	1
14	Synthesis and thermal properties of new bionanofluids containing gold nanoparticles. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	9
15	Measurement of Thermal Properties of Triticale Starch Films Using Photothermal Techniques. International Journal of Thermophysics, 2015, 36, 873-879.	2.1	5
16	Study of Vegetable Biodiesel Enhanced by Gold Nanoparticles Using Thermal-Lens Technique. International Journal of Thermophysics, 2015, 36, 1086-1092.	2.1	4
17	Thermal Characterization of Solutions Containing Gold Nanoparticles at Different pH Values. International Journal of Thermophysics, 2013, 34, 955-961.	2.1	3
18	Photothermal Study of Two Different Nanofluids Containing SiO ₂ and TiO ₂ Semiconductor Nanoparticles. International Journal of Thermophysics, 2012, 33, 69-79.	2.1	13

#	ARTICLE	IF	CITATIONS
19	Thermal Characterization of Nanofluids with Different Solvents. International Journal of Thermophysics, 2009, 30, 1227-1233.	2.1	21
20	Aztec and Colonial Archeological Potteries: A Study on Fired Techniques. International Journal of Thermophysics, 2006, 27, 1898-1909.	2.1	4
21	Photoacoustic Analysis of Pigments from Archeological Ceramics. International Journal of Thermophysics, 2004, 25, 503-510.	2.1	10