

# Jose Luis Jimenez Perez

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

128  
citations

1478505

6  
h-index

1281871

11  
g-index

22  
all docs

22  
docs citations

22  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Characterization of Nanofluids with Different Solvents. International Journal of Thermophysics, 2009, 30, 1227-1233.	2.1	21
2	Study of the thermal diffusivity of nanofluids containing SiO <sub>2</sub> decorated with Au nanoparticles by thermal lens spectroscopy. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	19
3	Photothermal Study of Two Different Nanofluids Containing SiO <sub>2</sub> and TiO <sub>2</sub> Semiconductor Nanoparticles. International Journal of Thermophysics, 2012, 33, 69-79.	2.1	13
4	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
5	Photoacoustic Analysis of Pigments from Archeological Ceramics. International Journal of Thermophysics, 2004, 25, 503-510.	2.1	10
6	Synthesis and thermal properties of new bionanofluids containing gold nanoparticles. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	9
7	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
8	Measurement of Thermal Properties of Triticale Starch Films Using Photothermal Techniques. International Journal of Thermophysics, 2015, 36, 873-879.	2.1	5
9	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
10	Aztec and Colonial Archeological Potteries: A Study on Fired Techniques. International Journal of Thermophysics, 2006, 27, 1898-1909.	2.1	4
11	Study of Vegetable Biodiesel Enhanced by Gold Nanoparticles Using Thermal-Lens Technique. International Journal of Thermophysics, 2015, 36, 1086-1092.	2.1	4
12	Study of the Solidification Dynamic of a Photocurable Resin by Photoacoustic. International Journal of Thermophysics, 2017, 38, 1.	2.1	4
13	Thermal diffusivity monitoring during the stages of formation of core-shell structures of SiO <sub>2</sub> @Au. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	4
14	Thermal Characterization of Solutions Containing Gold Nanoparticles at Different pH Values. International Journal of Thermophysics, 2013, 34, 955-961.	2.1	3
15	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
16	Comparative study of the thermal diffusivity of SiO <sub>2</sub> @Au nanoparticles in water base. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	2
17	Study of Ancient Paper and Detection of Microbiological Contamination Using Photoacoustic Technique. International Journal of Thermophysics, 2020, 41, 1.	2.1	2
18	Thermal Diffusivity Study of Organic Dyes with TiO <sub>2</sub> Nanoparticles by Photothermal Techniques. International Journal of Thermophysics, 2022, 43, 1.	2.1	2

#	ARTICLE	IF	CITATIONS
19	Study of Photosensitive Dry Films Absorption for Printed Circuit Boards by Photoacoustic Technique. International Journal of Thermophysics, 2017, 38, 1.	2.1	1
20	Photoacoustic Spectroscopy for Curing Time Determination of an Acrylic Nanocomposite. International Journal of Thermophysics, 2020, 41, 1.	2.1	0
21	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