

Luis Alberto Lopez Pavon

List of Publications by Year in descending order

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12
papers

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1683354

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citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Nb content and heat treatment temperature on superelastic properties of Ti ₂₄ Zr ₁₂ Nb ₂ Sn alloys. Scripta Materialia, 2015, 95, 46-49.	2.6	78
2	Effect of heat treatment condition on microstructure and superelastic properties of Ti ₂₄ Zr ₁₀ Nb ₂ Sn. Journal of Alloys and Compounds, 2019, 782, 893-898.	2.8	23
3	Encapsulation and immobilization of ficin extract in electrospun polymeric nanofibers. International Journal of Biological Macromolecules, 2018, 118, 2287-2295.	3.6	22
4	Thermal stability of the immobilization process of horseradish peroxidase in electrospun polymeric nanofibers. Journal of Applied Polymer Science, 2017, 134, .	1.3	12
5	MnPO ₄ ·H ₂ O as Electrode Material for Electrochemical Capacitors. Journal of the Electrochemical Society, 2018, 165, A2349-A2356.	1.3	12
6	Nanoparticles from Cu-Zn-Al shape memory alloys physically synthesized by ion milling deposition. Materials Research, 2012, 15, 341-346.	0.6	5
7	Effect of Spun Velocities and Composition on the Microstructure and Transformation Temperatures of TiNi Shape Memory Ribbons. Materials Research, 2016, 19, 1132-1137.	0.6	4
8	Cellular automata modeling for rotary friction welding of Inconel 718. Materials and Manufacturing Processes, 2022, 37, 877-885.	2.7	3
9	A novel method for fabrication of Ti ₂₄ Zr ₁₀ Nb ₂ Sn alloy oxide nanotubes-chitosan nanocomposite films. Materials Letters, 2017, 205, 134-137.	1.3	2
10	Layered Vanadium Phosphates as Electrodes for Electrochemical Capacitors Part I: The Case of VOPO ₄ ·2H ₂ O. Journal of the Electrochemical Society, 2021, 168, 070531.	1.3	1
11	Layered Vanadium Phosphates as Electrodes for Electrochemical Capacitors Part II: The Case of VOPO ₄ ·CTAB and K _{0.5} VOPO ₄ ·1.5H ₂ O. Journal of the Electrochemical Society, 2021, 168, 090520.	1.3	1
12	Pepsin immobilization by electrospinning of poly(vinyl alcohol) nanofibers. Journal of Applied Polymer Science, 2022, 139, 51700.	1.3	1