

# JosÃ© Antonio LuceÃ±o-SÃ¡nchez

## List of Publications by Year in descending order

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17  
papers

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citations

1040018

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1125717

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docs citations

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times ranked

635  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Design of Solar Receivers in CSP Plants: Effects of Facility Location. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 7218-7231.	3.7	0
2	Effect of HDI-Modified GO on the Thermoelectric Performance of Poly(3,4-ethylenedioxythiophene):Poly(Styrenesulfonate) Nanocomposite Films. <i>Polymers</i> , 2021, 13, 1503.	4.5	11
3	Antibacterial Activity of Polymer Nanocomposites Incorporating Graphene and Its Derivatives: A State of Art. <i>Polymers</i> , 2021, 13, 2105.	4.5	40
4	Optimal operation and cleaning scheduling of air coolers in concentrated solar plants. <i>Computers and Chemical Engineering</i> , 2021, 150, 107312.	3.8	1
5	Stochastic modelling of sandstorms affecting the optimal operation and cleaning scheduling of air coolers in concentrated solar power plants. <i>Energy</i> , 2020, 213, 118861.	8.8	4
6	Assessment of the Potential of Polymer/HDI-GO Nanocomposites for Use in Organic Solar-Cells. <i>Materials Proceedings</i> , 2020, 4, .	0.2	0
7	Development and Characterization of Polyaniline/Hexamethylene Diisocyanate-Modified Graphene Oxide Nanocomposites. <i>Materials Proceedings</i> , 2020, 4, .	0.2	0
8	Optimal design of aging systems: A-frame coolers design under fouling. <i>Computers and Chemical Engineering</i> , 2019, 122, 47-58.	3.8	2
9	Grafting of Polypyrrole-3-carboxylic Acid to the Surface of Hexamethylene Diisocyanate-Functionalized Graphene Oxide. <i>Nanomaterials</i> , 2019, 9, 1095.	4.1	25
10	The Effect of Hexamethylene Diisocyanate-Modified Graphene Oxide as a Nanofiller Material on the Properties of Conductive Polyaniline. <i>Polymers</i> , 2019, 11, 1032.	4.5	20
11	Materials for Photovoltaics: State of Art and Recent Developments. <i>International Journal of Molecular Sciences</i> , 2019, 20, 976.	4.1	185
12	Synthesis and Characterization of Graphene Oxide Derivatives via Functionalization Reaction with Hexamethylene Diisocyanate. <i>Proceedings (mdpi)</i> , 2019, 3, 8.	0.2	6
13	Synthesis and Characterization of Graphene Oxide Derivatives via Functionalization Reaction with Hexamethylene Diisocyanate. <i>Nanomaterials</i> , 2018, 8, 870.	4.1	72
14	Synthesis of hexamethylene diisocyanate-functionalized graphene oxide for solar cell applications. <i>E3S Web of Conferences</i> , 2018, 57, 02005.	0.5	0
15	High-Performance PEDOT:PSS/Hexamethylene Diisocyanate-Functionalized Graphene Oxide Nanocomposites: Preparation and Properties. <i>Polymers</i> , 2018, 10, 1169.	4.5	40
16	Two-step optimization procedure for the conceptual design of A-frame systems for solar power plants. <i>Energy</i> , 2018, 165, 483-500.	8.8	17
17	Recent Developments in Graphene/Polymer Nanocomposites for Application in Polymer Solar Cells. <i>Polymers</i> , 2018, 10, 217.	4.5	115