

# M A Jothi Rajan

## List of Publications by Year in descending order

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8  
papers

123  
citations

2258059

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h-index

1588992

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g-index

8  
all docs

8  
docs citations

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times ranked

244  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced graphene oxide/ZnFe <sub>2</sub> O <sub>4</sub> nanocomposite as an efficient catalyst for the photocatalytic degradation of methylene blue dye. <i>Research on Chemical Intermediates</i> , 2017, 43, 2669-2690.	2.7	89
2	Reduced graphene oxide aerogel networks with soft interfacial template for applications in bone tissue regeneration. <i>Applied Nanoscience (Switzerland)</i> , 2018, 8, 395-405.	3.1	17
3	Effect of Prolonged Duration of Gelatinization in Starch and Incorporation with Potassium Iodide on the Enhancement of Ionic Conductivity. <i>Polymer-Plastics Technology and Engineering</i> , 2017, 56, 1632-1645.	1.9	7
4	Ionic Conductivity and Power Conversion Efficiency Study of KI Incorporated Glucosyl Carboxonium Ion-based Biopolymer Crust Electrolyte. <i>Polymer-Plastics Technology and Engineering</i> , 2018, 57, 1303-1312.	1.9	3
5	Bio-Compatible Carbonate Rich Colloidal Nano Hydroxyapatite: Extraction and Investigations. <i>Journal of Green Science and Technology</i> , 2015, 2, 49-55.	0.2	3
6	Effect of heat in chitosan dissolution and addition of KI on the enhancement of ionic conductivity. <i>Ionics</i> , 2018, 24, 2857-2866.	2.4	2
7	Temperature dependent electron transport behavior of poly (methyl methacrylate)/silver functionalized reduced graphene oxide films. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	1
8	Surface colonized silver nano particles over chitosan poly-electrolyte micro-spheres and their multi-functional behavior. <i>Materials Research Express</i> , 2018, 5, 025032.	1.6	1