

Shiny Palaty

List of Publications by Year in descending order

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papers

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1307594

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#	ARTICLE	IF	CITATIONS
1	Enhanced Electrochemical Performance of a Hybrid Supercapacitive Material Based on Ternary Doped Polyaniline/Activated Carbon Composite. <i>Energy & Fuels</i> , 2020, 34, 10148-10159.	5.1	18
2	Ternary doped polyaniline-metal nanocomposite as high performance supercapacitive material. <i>Electrochimica Acta</i> , 2019, 299, 626-635.	5.2	17
3	Studies on xanthate/dithiocarbamate accelerator combination in NR/BR blends. <i>Journal of Applied Polymer Science</i> , 2007, 103, 3516-3520.	2.6	15
4	Room temperature prevulcanization of natural rubber latex using xanthate. <i>Journal of Applied Polymer Science</i> , 2004, 94, 1164-1174.	2.6	13
5	Greener approach towards the synthesis of titanium dioxide nanostructures with exposed {001} facets for enhanced visible light photodegradation of organic pollutants. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 20868-20882.	2.2	11
6	Use of sodium and potassium butyl xanthate as accelerator for room temperature prevulcanization of natural rubber latex. <i>Journal of Applied Polymer Science</i> , 2011, 122, 1325-1332.	2.6	10
7	A novel accelerator combination for the low temperature curing of silica-filled NBR compounds. <i>Journal of Applied Polymer Science</i> , 2006, 102, 5680-5683.	2.6	8
8	Influence of solvent and pH on the synthesis of visible light active titanium dioxide nano particles. <i>Journal of Sol-Gel Science and Technology</i> , 2018, 87, 391-399.	2.4	8
9	Band gap modified zinc oxide nanoparticles: an efficient visible light active catalyst for wastewater treatment. <i>International Journal of Environmental Science and Technology</i> , 2021, 18, 2619-2632.	3.5	5
10	Effect of Storage on the Colloidal Properties of Room-temperature Pre vulcanised Natural Rubber Latex. <i>Progress in Rubber, Plastics and Recycling Technology</i> , 2011, 27, 201-214.	1.8	4
11	Effect of Mn ²⁺ as a redox additive on ternary doped polyaniline-metal nanocomposite: an efficient dielectric material. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 21138-21149.	2.2	3
12	Studies on Synthesis and Characterisation of Zinc Butyl Xanthate and its Room Temperature Curing Property in Natural Rubber. <i>Progress in Rubber, Plastics and Recycling Technology</i> , 2007, 23, 195-208.	1.8	2
13	Enhanced Dielectric Performance of Polyaniline-Binary Transition Metal Composites. <i>Journal of Electronic Materials</i> , 2019, 48, 6710-6715.	2.2	2
14	Tuning morphological and dielectric performance of a hybrid PANI-metal nanocomposite using p-TSA/binary transition metal compounds. <i>Journal of Molecular Structure</i> , 2021, 1223, 129000.	3.6	2
15	Studies on the Optimisation of the Preparation Method and the Characterisation of Zinc Butyl Xanthate. <i>Progress in Rubber, Plastics and Recycling Technology</i> , 2009, 25, 187-197.	1.8	1
16	Effect of Dopants and Preparation Conditions on the Conductivity of Polyaniline. <i>Progress in Rubber, Plastics and Recycling Technology</i> , 2010, 26, 141-154.	1.8	1
17	Polyaniline doped with transition metal acid and naphthalene sulphonic acid-effect on electrical properties and photocatalytic activity. <i>Materials Research Express</i> , 2018, 5, 085311.	1.6	1
18	Investigation on dielectric properties of iron oxide nanoparticles-embedded binary transition metals-doped polyaniline-metal hybrid nanocomposites. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 1080-1091.	2.2	0