

# Shiny Palaty

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7069831/publications.pdf>

Version: 2024-02-01

18  
papers

121  
citations

1307594

7  
h-index

1281871

11  
g-index

18  
all docs

18  
docs citations

18  
times ranked

128  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Enhanced Electrochemical Performance of a Hybrid Supercapacitive Material Based on Ternary Doped Polyaniline/Activated Carbon Composite. <i>Energy &amp; Fuels</i> , 2020, 34, 10148-10159.	5.1	18
6	Enhanced Dielectric Performance of Polyaniline-Binary Transition Metal Composites. <i>Journal of Electronic Materials</i> , 2019, 48, 6710-6715.	2.2	2
7	Effect of Mn <sup>2+</sup> 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
8	Ternary doped polyaniline-metal nanocomposite as high performance supercapacitive material. <i>Electrochimica Acta</i> , 2019, 299, 626-635.	5.2	17
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	Studies on xanthate/dithiocarbamate accelerator combination in NR/BR blends. <i>Journal of Applied Polymer Science</i> , 2007, 103, 3516-3520.	2.6	15
17	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
18	Room temperature prevulcanization of natural rubber latex using xanthate. <i>Journal of Applied Polymer Science</i> , 2004, 94, 1164-1174.	2.6	13