

Uraiwan Pongsa

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

314
citations

1039406

9
h-index

1058022

14
g-index

17
all docs

17
docs citations

17
times ranked

335
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyvinyl Alcohol (PVA)/Starch Bioactive Packaging Film Enriched with Antioxidants from Spent Coffee Ground and Citric Acid. <i>Journal of Polymers and the Environment</i> , 2018, 26, 3762-3772.	2.4	55
2	Optimization of Biodegradable Foam Composites from Cassava Starch, Oil Palm Fiber, Chitosan and Palm Oil Using Taguchi Method and Grey Relational Analysis. <i>Journal of Polymers and the Environment</i> , 2017, 25, 378-390.	2.4	45
3	Effect of Oregano Essential Oil Content on Properties of Green Biocomposites Based on Cassava Starch and Sugarcane Bagasse for Bioactive Packaging. <i>Journal of Polymers and the Environment</i> , 2018, 26, 311-318.	2.4	34
4	Bioactive Starch Foam Composite Enriched With Natural Antioxidants from Spent Coffee Ground and Essential Oil. <i>Starch/Staerke</i> , 2018, 70, 1700238.	1.1	31
5	Reconfigurable Shape Memory and Self-Welding Properties of Epoxy Phenolic Novolac/Cashew Nut Shell Liquid Composites Reinforced with Carbon Nanotubes. <i>Polymers</i> , 2018, 10, 482.	2.0	30
6	Bioactive Nanocomposite Film Based on Cassava Starch/Polyvinyl Alcohol Containing Green Synthesized Silver Nanoparticles. <i>Journal of Polymers and the Environment</i> , 2021, 29, 672-684.	2.4	30
7	Effective thermal conductivity of 3,5-diaminobenzoyl- ϵ -functionalized multiwalled carbon nanotubes/epoxy composites. <i>Journal of Applied Polymer Science</i> , 2013, 130, 3184-3196.	1.3	21
8	Dual-responsive shape memory and self-healing ability of a novel copolymer from epoxy/cashew nut shell liquid and polycaprolactone. <i>Polymer Testing</i> , 2020, 81, 106159.	2.3	20
9	Optimization of ultrasound-assisted extraction of anthocyanins and bioactive compounds from butterfly pea petals using Taguchi method and Grey relational analysis. <i>Journal of Food Science and Technology</i> , 2020, 57, 3720-3730.	1.4	18
10	Multi Response Optimization of Bioactive Starch Foam Composite Using Taguchi's Method and Grey Relational Analysis. <i>Journal of Polymers and the Environment</i> , 2020, 28, 1513-1525.	2.4	8
11	Direct functionalization with 3,5-substituted benzoic acids of multiwalled carbon nanotube/epoxy composites. <i>Polymer Engineering and Science</i> , 2013, 53, n/a-n/a.	1.5	7
12	Multiple Response Optimization of Poly(vinyl alcohol)/Starch Based Bioactive Composite Films for Antimicrobial Packaging Applications. <i>Journal of Polymers and the Environment</i> , 2022, 30, 1787-1802.	2.4	5
13	Influence of diaminobenzoyl- ϵ -functionalized multiwalled carbon nanotubes on the nonisothermal curing kinetics, dynamic mechanical properties, and thermal conductivity of epoxy- ϵ -anhydride composites. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	4
14	Properties of Light Weight Concrete Containing Crumb Rubber Subjected to High Temperature. <i>Key Engineering Materials</i> , 0, 718, 177-183.	0.4	4
15	Flammability of Short Agro-Waste Pineapple Leaf Fiber Reinforced Polypropylene Composite Modified with Diammonium Phosphate Flame Retardant and Titanium Dioxide. <i>Fibers and Polymers</i> , 2021, 22, 1743.	1.1	2
16	Properties of Cassava Starch-Based Foam Composite Containing Sugarcane Fiber and <i>Origanum vulgare</i> L. Essential Oil. <i>Key Engineering Materials</i> , 2016, 718, 21-25.	0.4	0