

Uraiwan Pongsa

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

314
citations

1040056

9
h-index

1058476

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. Journal of Polymers and the Environment, 2018, 26, 3762-3772.	5.0	55
2	Optimization of Biodegradable Foam Composites from Cassava Starch, Oil Palm Fiber, Chitosan and Palm Oil Using Taguchi Method and Grey Relational Analysis. Journal of Polymers and the Environment, 2017, 25, 378-390.	5.0	45
3	Effect of Oregano Essential Oil Content on Properties of Green Biocomposites Based on Cassava Starch and Sugarcane Bagasse for Bioactive Packaging. Journal of Polymers and the Environment, 2018, 26, 311-318.	5.0	34
4	Bioactive Starch Foam Composite Enriched With Natural Antioxidants from Spent Coffee Ground and Essential Oil. Starch/Staerke, 2018, 70, 1700238.	2.1	31
5	Reconfigurable Shape Memory and Self-Welding Properties of Epoxy Phenolic Novolac/Cashew Nut Shell Liquid Composites Reinforced with Carbon Nanotubes. Polymers, 2018, 10, 482.	4.5	30
6	Bioactive Nanocomposite Film Based on Cassava Starch/Polyvinyl Alcohol Containing Green Synthesized Silver Nanoparticles. Journal of Polymers and the Environment, 2021, 29, 672-684.	5.0	30
7	Effective thermal conductivity of 3,5-diaminobenzoyl-functionalized multiwalled carbon nanotubes/epoxy composites. Journal of Applied Polymer Science, 2013, 130, 3184-3196.	2.6	21
8	Dual-responsive shape memory and self-healing ability of a novel copolymer from epoxy/cashew nut shell liquid and polycaprolactone. Polymer Testing, 2020, 81, 106159.	4.8	20
9	Optimization of ultrasound-assisted extraction of anthocyanins and bioactive compounds from butterfly pea petals using Taguchi method and Grey relational analysis. Journal of Food Science and Technology, 2020, 57, 3720-3730.	2.8	18
10	Multi Response Optimization of Bioactive Starch Foam Composite Using Taguchi's Method and Grey Relational Analysis. Journal of Polymers and the Environment, 2020, 28, 1513-1525.	5.0	8
11	Direct functionalization with 3,5-substituted benzoic acids of multiwalled carbon nanotube/epoxy composites. Polymer Engineering and Science, 2013, 53, n/a-n/a.	3.1	7
12	Multiple Response Optimization of Poly(vinyl alcohol)/Starch Based Bioactive Composite Films for Antimicrobial Packaging Applications. Journal of Polymers and the Environment, 2022, 30, 1787-1802.	5.0	5
13	Influence of diaminobenzoyl-functionalized multiwalled carbon nanotubes on the nonisothermal curing kinetics, dynamic mechanical properties, and thermal conductivity of epoxy-anhydride composites. Journal of Applied Polymer Science, 2016, 133, .	2.6	4
14	Properties of Light Weight Concrete Containing Crumb Rubber Subjected to High Temperature. Key Engineering Materials, 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. Fibers and Polymers, 2021, 22, 1743.	2.1	2
16	Properties of Cassava Starch-Based Foam Composite Containing Sugarcane Fiber and <i>Origanum vulgare</i> L. Essential Oil. Key Engineering Materials, 2016, 718, 21-25.	0.4	0