

Thitisilp Kijchavengkul

List of Publications by Year in descending order

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15
papers

1,479
citations

758635

12
h-index

1058022

14
g-index

15
all docs

15
docs citations

15
times ranked

1501
citing authors

#	ARTICLE	IF	CITATIONS
1	Compostability of Bioplastic Packaging Materials: An Overview. <i>Macromolecular Bioscience</i> , 2007, 7, 255-277.	2.1	415
2	Biodegradation and hydrolysis rate of aliphatic aromatic polyester. <i>Polymer Degradation and Stability</i> , 2010, 95, 2641-2647.	2.7	254
3	Atmospheric and soil degradation of aliphatic aromatic polyester films. <i>Polymer Degradation and Stability</i> , 2010, 95, 99-107.	2.7	149
4	Assessment of aliphatic aromatic copolyester biodegradable mulch films. Part I: Field study. <i>Chemosphere</i> , 2008, 71, 942-953.	4.2	148
5	Compostability of polymers. <i>Polymer International</i> , 2008, 57, 793-804.	1.6	144
6	Assessment of aliphatic aromatic copolyester biodegradable mulch films. Part II: Laboratory simulated conditions. <i>Chemosphere</i> , 2008, 71, 1607-1616.	4.2	94
7	Development of an automatic laboratory-scale respirometric system to measure polymer biodegradability. <i>Polymer Testing</i> , 2006, 25, 1006-1016.	2.3	75
8	Field Performance of Aliphatic-aromatic Copolyester Biodegradable Mulch Films in a Fresh Market Tomato Production System. <i>HortTechnology</i> , 2008, 18, 605-610.	0.5	49
9	Rheological, thermal and structural behavior of poly(μ -caprolactone) and nanoclay blended films. <i>Journal of Food Engineering</i> , 2012, 111, 580-589.	2.7	45
10	Measuring gel content of aromatic polyesters using FTIR spectrophotometry and DSC. <i>Polymer Testing</i> , 2008, 27, 55-60.	2.3	41
11	Formulation selection of aliphatic aromatic biodegradable polyester film exposed to UV/solar radiation. <i>Polymer Degradation and Stability</i> , 2011, 96, 1919-1926.	2.7	32
12	Antimicrobial efficacy of gaseous chlorine dioxide against <i>Salmonella enterica</i> Typhimurium on grape tomato (<i>Lycopersicon esculentum</i>). <i>International Journal of Food Science and Technology</i> , 2016, 51, 2225-2232.	1.3	15
13	In situ quantification of chlorine dioxide gas consumption by fresh produce using UV-visible spectroscopy. <i>Journal of Food Engineering</i> , 2014, 131, 75-81.	2.7	13
14	Degradation of Biodegradable Polymers in Real and Simulated Composting Conditions. <i>ACS Symposium Series</i> , 2009, , 31-40.	0.5	5
15	Potential alternative natural colourant from <i>Dendrobium Sonia</i> Earsakul™. <i>Food Research</i> , 2022, 6, 434-437.	0.3	0