Puttinan Meepowpan

List of Publications by Year
in descending order

56	730	567281 15	610901 24
papers	citations	h-index	g-index

57	57	57	744
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In vitro screening for anthelmintic and antitumour activity of ethnomedicinal plants from Thailand. Journal of Ethnopharmacology, 2009, 123, 475-482.	4.1	88
2	Sulfonation of papain-treated chitosan and its mechanism for anticoagulant activity. Carbohydrate Research, 2009, 344, 1190-1196.	2.3	54
3	Synthesis of both enantiomers of methylenolactocin, nephrosterinic acid and protolichesterinic acid via tandem aldolâ€“lactonization reactions. Tetrahedron: Asymmetry, 2001, 12, 1913-1922.	1.8	35
4	Theoretical study on the mechanism and kinetics of ring-opening polymerization of cyclic esters initiated by tin(II) n-butoxide. Computational and Theoretical Chemistry, 2014, 1044, 29-35.	2.5	30
5	Transesterification of palm oil into biodiesel using ChOH ionic liquid in a microwave heated continuous flow reactor. Renewable Energy, 2020, 154, 925-936.	8.9	30
6	An aldol - bislactonization route to Î±-methylene bis-Î³-butyrolactones. Tetrahedron, 1998, 54, 14341-14358.	1.9	27
7	Enhanced crystallization, thermal properties, and hydrolysis resistance of poly(l-lactic acid) and its stereocomplex by incorporation of graphene nanoplatelets. Polymer Testing, 2017, 61, 229-239.	4.8	26
8	Iron (III)-Quercetin Complex: Synthesis, Physicochemical Characterization, and MRI Cell Tracking toward Potential Applications in Regenerative Medicine. Contrast Media and Molecular Imaging, 2020, 2020, 1-22.	0.8	26
9	Isoconversional kinetic analysis of ring-opening polymerization of Îµ-caprolactone: Steric influence of titanium(IV) alkoxides as initiators. Journal of Polymer Research, 2012, 19, 1.	2.4	25
10	Genotoxicity and antigenotoxicity of the methanol extract of Cleistocalyx nervosum var. paniala seed using a Salmonella mutation assay and rat liver micronucleus tests. Molecular and Cellular Toxicology, 2012, 8, 19-24.	1.7	24
11	Commercial Copperâ€Catalyzed Aerobic Oxidative Synthesis of Quinazolinones from 2â€Aminobenzamide and Methanol. European Journal of Organic Chemistry, 2020, 2020, 2730-2734.	2.4	24
12	Theoretical investigation on the mechanism and kinetics of the ring-opening polymerization of Îµ-caprolactone initiated by tin(II) alkoxides. Journal of Molecular Modeling, 2013, 19, 5377-5385.	1.8	22
13	Stereocomplexation of PLL/PDLâ€“PEGâ€“PDL blends: Effects of blend morphology on film toughness. European Polymer Journal, 2015, 69, 308-318.	5.4	19
14	Syntheses of methylenolactocin and nephrosterinic acid via diastereoselective acylation and chemoselective reductionâ€“lactonization. Tetrahedron, 2009, 65, 6382-6389.	1.9	17
15	Aristolactam-Type Alkaloids from Orophea enterocarpa and Their Cytotoxicities. International Journal of Molecular Sciences, 2012, 13, 5010-5018.	4.1	17
16	Tin (IV) alkoxide initiator design for poly (d-lactide) synthesis using DFT calculations. Computational and Theoretical Chemistry, 2013, 1020, 121-126.	2.5	15
17	Kinetics and thermodynamics analysis for ring-opening polymerization of Îµ-caprolactone initiated by tributyltin n-butoxide using differential scanning calorimetry. Journal of Thermal Analysis and Calorimetry, 2015, 119, 567-579.	3.6	13
18	Effects of alkoxide alteration on the ring-opening polymerization of Îµ-caprolactone initiated by n-Bu3SnOR: a DFT study. Structural Chemistry, 2015, 26, 695-703.	2.0	13

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19	Effect of tributyltin alkoxides chain length on the ring-opening polymerization of ï¡-caprolactone: Kinetics studies by non-isothermal DSC. Thermochimica Acta, 2015, 599, 1-7.	2.7	13
20	Development of an Antimicrobial-Coated Absorbable Monofilament Suture from a Medical-Grade Poly(<scp>l</scp>-lactide-co-Î¡-caprolactone) Copolymer. ACS Omega, 2021, 6, 28788-28803.	3.5	12
21	Efficiency of liquid tin(<scp>ii</scp>)n-alkoxide initiators in the ring-opening polymerization of<scp>l</scp>-lactide: kinetic studies by non-isothermal differential scanning calorimetry. RSC Advances, 2020, 10, 43566-43578.	3.6	12
22	Effects of copolymer microstructure on the properties of electrospun poly(l-lactide-co-Îµ-caprolactone) absorbable nerve guide tubes. Journal of Applied Polymer Science, 2013, 130, n/a-n/a.	2.6	11
23	Influence of butyl group of tin chloride initiators on the non-isothermal DSC ring-opening polymerization of Iµ-caprolactone: The studies of kinetics, mechanism and polymer synthesis. Thermochimica Acta, 2020, 683, 178458.	2.7	11
24	Eco-friendly synthesis of biodegradable poly(Îµ-caprolactone) using L-lactic and glycolic acids as organic initiator. Polymer Bulletin, 2021, 78, 7089-7101.	3.3	10
25	Influence of tin(II), aluminum(III) and titanium(IV) catalysts on the transesterification of poly(L-lactic) Tj ETQq1 1 0.784314 rgBT /Over	3.3	10
26	DSC Kinetics Analysis for the Synthesis of Threeâ€Arms Poly(Îµâ€caprolactone) Using Aluminum Triâ€secâ€Butoxide as Initiator. International Journal of Chemical Kinetics, 2015, 47, 734-743.	1.6	9
27	Tin(II) n-butyl l-lactate as novel initiator for the ring-opening polymerization of Îµ-caprolactone: Kinetics and aggregation equilibrium analysis by non-isothermal DSC. Thermochimica Acta, 2017, 655, 337-343.	2.7	9
28	Kaempferia Sp. Extracts as UV Protecting and Antioxidant Agents in Sunscreen. Journal of Herbs, Spices and Medicinal Plants, 2021, 27, 37-56.	1.1	9
29	A New Azafluorenone from the Roots of Polyalthia cerasoides and its Biological Activity. Natural Product Communications, 2010, 5, 1934578X1000501.	0.5	8
30	Physical and thermal properties of <scp>lâ€</scp>lactide/Îµâ€caprolactone copolymers: the role of microstructural design. Polymer International, 2020, 69, 248-256.	3.1	8
31	Effects of 2â€²,4â€²-Dihydroxy-6â€²-methoxy-3â€²,5â€²-dimethylchalcone from Syzygium nervosum Seeds on Antiproliferative, DNA Damage, Cell Cycle Arrest, and Apoptosis in Human Cervical Cancer Cell Lines. Molecules, 2022, 27, 1154.	3.8	8
32	Microwave-Assisted Extraction of Anticancer Flavonoid, 2â€²,4â€²-Dihydroxy-6â€²-methoxy-3â€²,5â€²-dimethyl Chalcone (DMC), Rich Extract from Syzygium nervosum Fruits. Molecules, 2022, 27, 1397.	3.8	8
33	An Environmentally Friendly, Low Cost, One-Pot Synthesis of Artemisitene. Synthetic Communications, 2003, 33, 1855-1860.	2.1	7
34	Kinetic and mechanistic investigation of the ring-opening polymerization of l-lactide initiated by nBu3SnOnBu using 1H-NMR. Reaction Kinetics, Mechanisms and Catalysis, 2016, 119, 381-392.	1.7	7
35	Flavones from Aerial Parts of Polyalthia bullata and Cytotoxicity Against Cancer Cell Lines. Chemistry of Natural Compounds, 2017, 53, 762-763.	0.8	7
36	Ring-opening polymerization of Îµ-caprolactone initiated by tin(II) octoate/n-hexanol: DSC isoconversional kinetics analysis and polymer synthesis. Designed Monomers and Polymers, 2021, 24, 89-97.	1.6	7

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37	Determination of the activation parameters for the ring-opening polymerization of Îµ-caprolactone initiated by Sn(II) and Zn(II) chlorides using the fast technique of DSC. Thermochimica Acta, 2022, 710, 179160.	2.7	7
38	Theoretical study of efficiency comparison of Ti (IV) alkoxides as initiators for ring-opening polymerization of Îµ-caprolactone. Computational and Theoretical Chemistry, 2016, 1090, 17-22.	2.5	6
39	Superiority of an Asymmetric Perylene Diimide in Terms of Hydrosolubility, G-Quadruplex Binding, Cellular Uptake, and Telomerase Inhibition in Prostate Cancer Cells. ACS Omega, 2020, 5, 29733-29745.	3.5	6
40	Synthesis and copolymerization of oligo(lactic acid) derived norbornene macromonomers with amino acid derived norbornene monomer: Formation of the 3D macroporous scaffold. Journal of Polymer Science Part A, 2015, 53, 1660-1670.	2.3	5
41	Synthesis, cytotoxicity evaluation and molecular docking studies on 2â€²,4â€²-dihydroxy-6â€²-methoxy-3â€²,5â€²-dimethylchalcone derivatives. RSC Advances, 2021, 11, 31433-31447.	3.6	4
42	Dihydroosajaxanthone: A New Natural Xanthone from the Branches of a Pierre. Iranian Journal of Pharmaceutical Research, 2018, 17, 1347-1352.	0.5	4
43	Organocatalytic Ring-Opening Polymerization of Îµ-Caprolactone Using		

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55	In Vitro Screening for Cytotoxic, Anti-bacterial, Anti-HIV1-RT Activities and Chemical Constituents of Croton fluviatilis, Croton acutifolius, and Croton thorelii. Natural Products Journal, 2021, 11, .	0.3	0
56	Hydrosoluble Perylene Monoimide-Based Telomerase Inhibitors with Diminished Cytotoxicity. ACS Omega, 0, , .	3.5	0