

Divambal Appavoo

List of Publications by Year in descending order

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papers

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1307594

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#	ARTICLE	IF	CITATIONS
1	Pyrazolyl-based zinc(II) carboxylate complexes: synthesis, characterization and catalytic behaviour in ring opening polymerization of $\hat{\mu}$ -caprolactone and D,L-lactide. Results in Chemistry, 2022, 4, 100261.	2.0	4
2	Ring opening polymerization of $\langle \text{scp} \rangle \text{d} \langle \text{scp} \rangle$, $\langle \text{scp} \rangle \text{l} \langle \text{scp} \rangle$ -lactide and $\hat{\mu}$ -caprolactone catalysed by (pyrazol-1-yl)copper($\langle \text{scp} \rangle \text{ii} \langle \text{scp} \rangle$) carboxylate complexes. RSC Advances, 2021, 11, 13475-13485.	3.6	5
3	Cardanol and Eugenol Sourced Sustainable Non-halogen Flame Retardants for Enhanced Stability of Renewable Polybenzoxazines. Frontiers in Chemistry, 2020, 8, 711.	3.6	27
4	Responsive polymers for medical diagnostics. Journal of Materials Chemistry B, 2020, 8, 6217-6232.	5.8	10
5	Eco-Friendly Halogen-Free Flame Retardant Cardanol Polyphosphazene Polybenzoxazine Networks. ACS Sustainable Chemistry and Engineering, 2018, 6, 389-402.	6.7	112
6	Pyrazole Supported Zinc(II) Benzoates as Catalysts for the Ring Opening Copolymerization of Cyclohexene Oxide and Carbon Dioxide. Catalysts, 2016, 6, 17.	3.5	22
7	Combining coordination and hydrogen-bonds to form arene ruthenium metalla-assemblies. Journal of Organometallic Chemistry, 2016, 824, 80-87.	1.8	9
8	NMR spectroscopy and DFT calculations of a self-assembled arene ruthenium rectangle obtained from a combination of coordination and hydrogen bonds. Dalton Transactions, 2016, 45, 1410-1421.	3.3	8
9	Bis(3,5-dimethylpyrazole) copper(II) and zinc(II) complexes as efficient initiators for the ring opening polymerization of $\hat{\mu}$ -caprolactone and d,l-lactide. Polyhedron, 2014, 69, 55-60.	2.2	63
10	Solvent-Free Synthesis of 3,5-Di-Tert-Butylpyrazole and 3,5-Di-Substituted-Butylpyrazol-1-Ylethanol. Journal of Chemical Research, 2012, 36, 474-477.	1.3	7