

Divambal Appavoo

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

267
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	Eco-Friendly Halogen-Free Flame Retardant Cardanol Polyphosphazene Polybenzoxazine Networks. ACS Sustainable Chemistry and Engineering, 2018, 6, 389-402.	6.7	112
2	Bis(3,5-dimethylpyrazole) copper(II) and zinc(II) complexes as efficient initiators for the ring opening polymerization of μ -caprolactone and d,l-lactide. Polyhedron, 2014, 69, 55-60.	2.2	63
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	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
5	Responsive polymers for medical diagnostics. Journal of Materials Chemistry B, 2020, 8, 6217-6232.	5.8	10
6	Combining coordination and hydrogen-bonds to form arene ruthenium metalla-assemblies. Journal of Organometallic Chemistry, 2016, 824, 80-87.	1.8	9
7	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
8	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
9	Ring opening polymerization of ϵ -CL, ϵ -PL-lactide and μ -caprolactone catalysed by (pyrazol-1-yl)copper(II) carboxylate complexes. RSC Advances, 2021, 11, 13475-13485.	3.6	5
10	Pyrazolyl-based zinc(II) carboxylate complexes: synthesis, characterization and catalytic behaviour in ring opening polymerization of μ -caprolactone and D,L-lactide. Results in Chemistry, 2022, 4, 100261.	2.0	4