

Thandi P Gumede

List of Publications by Year in descending order

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11
papers

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citations

1307366

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1281743

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12
all docs

12
docs citations

12
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Review on PCL, PBS, and PCL/PBS blends containing carbon nanotubes. EXPRESS Polymer Letters, 2018, 12, 505-529.	1.1	63
2	Plasticization and cocrystallization in L _{LDPE} /wax blends. Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 1469-1482.	2.4	24
3	Poly(lactic acid) and its composites as functional materials for 3-D scaffolds in biomedical applications: A mini review of recent trends. EXPRESS Polymer Letters, 2021, 15, 568-580.	1.1	23
4	Morphology, Nucleation, and Isothermal Crystallization Kinetics of Poly(μ -caprolactone) Mixed with a Polycarbonate/MWCNTs Masterbatch. Polymers, 2017, 9, 709.	2.0	20
5	Morphology, Nucleation, and Isothermal Crystallization Kinetics of Poly(Butylene Succinate) Mixed with a Polycarbonate/MWCNT Masterbatch. Polymers, 2018, 10, 424.	2.0	14
6	The overall crystallization behavior of polyethylene/wax blends as phase change materials for thermal energy storage: A mini review. Journal of Vinyl and Additive Technology, 2021, 27, 469-484.	1.8	11
7	Isothermal Crystallization Kinetics and Morphology of Double Crystalline PCL/PBS Blends Mixed with a Polycarbonate/MWCNTs Masterbatch. Polymers, 2019, 11, 682.	2.0	10
8	Synergistic Effect of EG and Cloisite 15A on the Thermomechanical Properties and Thermal Conductivity of EVA/PCL Blend. Materials Research, 2017, 20, 109-118.	0.6	8
9	The influence of paraffin wax addition on the isothermal crystallization of LLDPE. Journal of Applied Polymer Science, 2017, 134, .	1.3	7
10	Influence of Urban Informal Settlements on Trace Element Accumulation in Road Dust and Their Possible Health Implications in Ekurhuleni Metropolitan Municipality, South Africa. Toxics, 2022, 10, 253.	1.6	6
11	Miscibility effect of biodegradable aliphatic poly(butylene succinate)/aromatic polycarbonate blends. Polymers From Renewable Resources, 2022, 13, 28-43.	0.8	1