

# Thandi P Gumede

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

187  
citations

1307366

7  
h-index

1281743

11  
g-index

12  
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12  
docs citations

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times ranked

251  
citing authors

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