

# Yoolanda Calventus

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5370985/publications.pdf>

Version: 2024-02-01

19  
papers

273  
citations

933264

10  
h-index

887953

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

308  
citing authors

#	ARTICLE	IF	CITATIONS
1	Achieving High Thermal Conductivity in Epoxy Composites: Effect of Boron Nitride Particle Size and Matrix-Filler Interface. <i>Polymers</i> , 2019, 11, 1156.	2.0	54
2	Study of Hyperbranched Poly(ethyleneimine) Polymers of Different Molecular Weight and Their Interaction with Epoxy Resin. <i>Materials</i> , 2018, 11, 410.	1.3	24
3	A New Epoxy-Based Layered Silicate Nanocomposite Using a Hyperbranched Polymer: Study of the Curing Reaction and Nanostructure Development. <i>Materials</i> , 2014, 7, 1830-1849.	1.3	23
4	Isothermal and non-isothermal cure of a tri-functional epoxy resin (TGAP): A stochastic TMDSC study. <i>Thermochimica Acta</i> , 2012, 529, 14-21.	1.2	22
5	Influence of the isothermal cure temperature on the nanostructure and thermal properties of an epoxy layered silicate nanocomposite. <i>Polymer Engineering and Science</i> , 2014, 54, 51-58.	1.5	18
6	Molecular Mobility in Hyperbranched Polymers and Their Interaction with an Epoxy Matrix. <i>Materials</i> , 2016, 9, 192.	1.3	17
7	Epoxy composites filled with boron nitride and aluminum nitride for improved thermal conductivity. <i>Polimery</i> , 2017, 62, 560-566.	0.4	14
8	Identification of nanostructural development in epoxy polymer layered silicate nanocomposites from the interpretation of differential scanning calorimetry and dielectric spectroscopy. <i>Thermochimica Acta</i> , 2012, 541, 76-85.	1.2	13
9	Intra- and extra-gallery reactions in tri-functional epoxy polymer layered silicate nanocomposites. <i>Journal of Applied Polymer Science</i> , 2013, 128, 2961-2970.	1.3	13
10	Thermal analysis of polymer layered silicate nanocomposites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 118, 723-729.	2.0	13
11	Remarkable Thermal Conductivity of Epoxy Composites Filled with Boron Nitride and Cured under Pressure. <i>Polymers</i> , 2021, 13, 955.	2.0	10
12	Isothermal curing of polymer layered silicate nanocomposites based upon epoxy resin by means of anionic homopolymerisation. <i>Thermochimica Acta</i> , 2013, 574, 98-108.	1.2	9
13	Comparison of the Nanostructure and Mechanical Performance of Highly Exfoliated Epoxy-Clay Nanocomposites Prepared by Three Different Protocols. <i>Materials</i> , 2014, 7, 4196-4223.	1.3	9
14	Highly exfoliated nanostructure in trifunctional epoxy/clay nanocomposites using boron trifluoride as initiator. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	9
15	Epoxy composites filled with boron nitride: cure kinetics and the effect of particle shape on the thermal conductivity. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 142, 595-605.	2.0	9
16	Study of the Molecular Dynamics of Multiarm Star Polymers with a Poly(ethyleneimine) Core and Poly(lactide) Multiarms. <i>Materials</i> , 2017, 10, 127.	1.3	6
17	Densification: A Route towards Enhanced Thermal Conductivity of Epoxy Composites. <i>Polymers</i> , 2021, 13, 286.	2.0	5
18	A novel comparative study of different layered silicate clay types on exfoliation process and final nanostructure of trifunctional epoxy nanocomposites. <i>Polymer Testing</i> , 2016, 56, 148-155.	2.3	3

#	ARTICLE	IF	CITATIONS
19	Comparative results between three protocols for achieving highly exfoliated epoxy-clay nanocomposites. Polimery, 2014, 59, 636-642.	0.4	2