

# Remo Merijs Meri

## List of Publications by Year in descending order

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34  
papers

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times ranked

369  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rheological and chemical evaluation of aging in 100% reclaimed asphalt mixtures containing rejuvenators. <i>Construction and Building Materials</i> , 2022, 318, 126026.	3.2	24
2	Effect of bio-oil on rheological and calorimetric properties of RTFOT aged bituminous compositions. <i>International Journal of Pavement Research and Technology</i> , 2021, 14, 537-542.	1.3	15
3	Dynamic Mechanical, Dielectrical, and Rheological Analysis of Polyethylene Terephthalate/Carbon Nanotube Nanocomposites Prepared by Melt Processing. <i>International Journal of Polymer Science</i> , 2020, 2020, 1-7.	1.2	15
4	Development and Characterization of Grain Husks Derived Lignocellulose Filler Containing Polypropylene Composites. <i>Polymer Engineering and Science</i> , 2019, 59, 2467-2473.	1.5	11
5	Characterisation of bare and tannase-loaded calcium alginate beads by microscopic, thermogravimetric, FTIR and XRD analyses. <i>International Journal of Biological Macromolecules</i> , 2018, 115, 900-906.	3.6	119
6	Polyethylene terephthalate composites with multi-walled carbon nanotubes: Evaluation of thermoelectric capacities. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	1
7	Some aspects of the development of oat husks containing polypropylene composites. , 2018, , .		3
8	Modification of polyoxymethylene for increased thermal resistance. <i>Polymer Engineering and Science</i> , 2017, 57, 772-778.	1.5	2
9	Characterization of thermal destruction behavior of hybrid composites based on polyoxymethylene, ethylene-octene copolymer impact modifier and ZnO nanofiller. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	0
10	Heat shrinkable behavior, physico-mechanical and structure properties of electron beam cross-linked blends of high-density polyethylene with acrylonitrile-butadiene rubber. <i>Radiation Physics and Chemistry</i> , 2016, 120, 56-62.	1.4	7
11	Structural characterization of cevimeline and its trans -impurity by single crystal XRD. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 118, 404-409.	1.4	2
12	Carbon nanotubes and carbon onions for modification of styrene-acrylate copolymer nanocomposites. <i>Polymer Composites</i> , 2015, 36, 1048-1054.	2.3	6
13	Modeling and experimental investigations of elastic and creep properties of thermoplastic polymer nanocomposites. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2015, 95, 1198-1110.	0.9	3
14	Aging of Nanosized ZnO Modified Polyoxymethylene Blends with Ethylene-octene Copolymer. <i>Polymer-Plastics Technology and Engineering</i> , 2015, 54, 1201-1206.	1.9	3
15	Synthesis of Nickel and Cobalt Ferrite Nanopowders and Selected Properties of Polycarbonate Composites with Nickel Ferrite. <i>IOP Conference Series: Materials Science and Engineering</i> , 2015, 77, 012046.	0.3	2
16	The use of thermal analysis in assessing the effect of bound water content and substrate rigidity on prevention of platelet adhesion. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 120, 533-539.	2.0	17
17	Carbon nanotubes and carbon onions for modification of styrene-acrylate copolymer based nanocomposites. , 2014, , .		0
18	Nanoclay modified polycarbonate blend nanocomposites: Calorimetric and mechanical properties. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	New Thermoshrinkable Materials of Radiation Modified Polypropylene-Elastomer Composites with Cross-Linking Agents. Key Engineering Materials, 2014, 604, 134-137.	0.4	0
20	Manufacturing, structure and properties of recycled polyethylene terephthalate /liquid crystal polymer/montmorillonite clay nanocomposites. IOP Conference Series: Materials Science and Engineering, 2013, 49, 012034.	0.3	0
21	Thermal and Mechanical Properties of Unvulcanized Polypropylene Blends with Different Elastomers: Ethylene-Propylene-Diene Terpolymer, Nitrile-Butadiene Copolymer and Chlorinated Polyethylene. Key Engineering Materials, 2013, 559, 93-98.	0.4	1
22	Recycled Polycarbonate Based Nanocomposites. Key Engineering Materials, 2013, 559, 43-47.	0.4	3
23	Structure and Properties of Recycled Aromatic Thermoplastic Polyester Nanocomposites. Key Engineering Materials, 2012, 527, 44-49.	0.4	1
24	Nanocomposites Based on ZnO Modified Polymer Blends. Macromolecular Symposia, 2012, 321-322, 130-134.	0.4	1
25	A DSC study of the effect of bread making methods on bound water content and redistribution in chitosan enriched bread. Journal of Thermal Analysis and Calorimetry, 2012, 108, 185-189.	2.0	10
26	Modeling and stress-strain characteristics of the mechanical properties of carbon nanotube reinforced poly(vinyl acetate) nanocomposites. Journal of Applied Polymer Science, 2011, 122, 3569-3573.	1.3	2
27	The effect of chitosan oligosaccharides on bread staling. Journal of Cereal Science, 2010, 52, 491-495.	1.8	19
28	Modeling and stress-strain characteristics of mechanical properties of carbon nanotube reinforced polyvinylacetate nanocomposites. , 2010, , .		0
29	Metal Oxide Mineral Filler Containing Polymer Nanocomposites. Solid State Phenomena, 2009, 151, 154-158.	0.3	4
30	Effect of chitosan on physical and chemical processes during bread baking and staling. European Food Research and Technology, 2008, 226, 1459-1464.	1.6	38
31	Liquid Crystalline Copolyester Made from Recycled Polyethylene Terephthalate and p-Acetoxybenzoic Acid: Synthesis, Characterization and Blending with Recycled Polyethylene Terephthalate. Key Engineering Materials, 0, 559, 127-132.	0.4	0
32	Multi-Component Composites Based on Polypropylene, Ethylene-Octene Copolymer and Zinc Oxide. Key Engineering Materials, 0, 604, 130-133.	0.4	1
33	Elastic Properties and Phase Transition of Polyoxymethylene and Ethylene-Octene Copolymer Composites. Key Engineering Materials, 0, 604, 114-117.	0.4	0
34	Influence of the Cellulose and Soft Wood Fibres on the Impact and Tensile Properties in Polypropylene Bio Composites. Key Engineering Materials, 0, 903, 134-139.	0.4	0