

# Remo Merijs Meri

## List of Publications by Year in descending order

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34  
papers

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citations

1039406

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887659

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docs citations

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times ranked

369  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Effect of chitosan on physical and chemical processes during bread baking and staling. <i>European Food Research and Technology</i> , 2008, 226, 1459-1464.	1.6	38
3	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
4	The effect of chitosan oligosaccharides on bread staling. <i>Journal of Cereal Science</i> , 2010, 52, 491-495.	1.8	19
5	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
6	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
7	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
8	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
9	A DSC study of the effect of bread making methods on bound water content and redistribution in chitosan enriched bread. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 108, 185-189.	2.0	10
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	Carbon nanotubes and carbon onions for modification of styrene- <i>acrylate</i> copolymer nanocomposites. <i>Polymer Composites</i> , 2015, 36, 1048-1054.	2.3	6
12	Metal Oxide Mineral Filler Containing Polymer Nanocomposites. <i>Solid State Phenomena</i> , 2009, 151, 154-158.	0.3	4
13	Recycled Polycarbonate Based Nanocomposites. <i>Key Engineering Materials</i> , 2013, 559, 43-47.	0.4	3
14	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
15	Aging of Nanosized ZnO Modified Polyoxymethylene Blends with Ethylene- <i>octene</i> Copolymer. <i>Polymer-Plastics Technology and Engineering</i> , 2015, 54, 1201-1206.	1.9	3
16	Some aspects of the development of oat husks containing polypropylene composites. , 2018, , .		3
17	Modeling and stress-strain characteristics of the mechanical properties of carbon-nanotube-reinforced poly(vinyl acetate) nanocomposites. <i>Journal of Applied Polymer Science</i> , 2011, 122, 3569-3573.	1.3	2
18	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

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19	Structural characterization of cevimeline and its trans -impurity by single crystal XRD. Journal of Pharmaceutical and Biomedical Analysis, 2016, 118, 404-409.	1.4	2
20	Modification of polyoxymethylene for increased thermal resistance. Polymer Engineering and Science, 2017, 57, 772-778.	1.5	2
21	Structure and Properties of Recycled Aromatic Thermoplastic Polyester Nanocomposites. Key Engineering Materials, 2012, 527, 44-49.	0.4	1
22	Nanocomposites Based on ZnO Modified Polymer Blends. Macromolecular Symposia, 2012, 321-322, 130-134.	0.4	1
23	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
24	Multi-Component Composites Based on Polypropylene, Ethylene-Octene Copolymer and Zinc Oxide. Key Engineering Materials, 0, 604, 130-133.	0.4	1
25	Polyethylene terephthalate composites with multi-walled carbon nanotubes: Evaluation of thermoelectric capacities. AIP Conference Proceedings, 2018, , .	0.3	1
26	Modeling and stress-strain characteristics of mechanical properties of carbon nanotube reinforced polyvinylacetate nanocomposites. , 2010, , .		0
27	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
28	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
29	Carbon nanotubes and carbon onions for modification of styrene-acrylate copolymer based nanocomposites. , 2014, , .		0
30	Nanoclay modified polycarbonate blend nanocomposites: Calorimetric and mechanical properties. , 2014, , .		0
31	New Thermoshrinkable Materials of Radiation Modified Polypropylene-Elastomer Composites with Cross-Linking Agents. Key Engineering Materials, 2014, 604, 134-137.	0.4	0
32	Elastic Properties and Phase Transition of Polyoxymethylene and Ethylene-Octene Copolymer Composites. Key Engineering Materials, 0, 604, 114-117.	0.4	0
33	Characterization of thermal destruction behavior of hybrid composites based on polyoxymethylene, ethylene-octene copolymer impact modifier and ZnO nanofiller. AIP Conference Proceedings, 2016, , .	0.3	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