

# Milena MarinoviÄ-CincoviÄ

## List of Publications by Year in descending order

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141  
papers

3,733  
citations

185998

28  
h-index

149479

56  
g-index

142  
all docs

142  
docs citations

142  
times ranked

5630  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sol-Gel Derived Eu <sup>3+</sup> -Doped Gd <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub> Pyrochlore Nanopowders. Journal of Nanomaterials, 2015, 2015, 1-8.	1.5	1,125
2	Multisite luminescence of rare earth doped TiO <sub>2</sub> anatase nanoparticles. Materials Chemistry and Physics, 2012, 135, 1064-1069.	2.0	117
3	The waterborne polyurethane dispersions based on polycarbonate diol: Effect of ionic content. Materials Chemistry and Physics, 2013, 138, 277-285.	2.0	104
4	Composites based on carbon black reinforced NBR/EPDM rubber blends. Composites Part B: Engineering, 2013, 45, 333-340.	5.9	104
5	Thermal behavior of modified urea-formaldehyde resins. Journal of Thermal Analysis and Calorimetry, 2011, 104, 1159-1166.	2.0	95
6	Radiolytic synthesis and characterization of Ag-PVA nanocomposites. European Polymer Journal, 2007, 43, 2171-2176.	2.6	83
7	New materials for solar thermal storage—solid/liquid transitions in fatty acid esters. Solar Energy Materials and Solar Cells, 2003, 79, 285-292.	3.0	69
8	The effects of the structure and molecular weight of the macrodiol on the properties polyurethane anionic adhesives. International Journal of Adhesion and Adhesives, 2013, 41, 132-139.	1.4	66
9	Synthesis and characterization of CdS quantum dots-polystyrene composite. Chemical Physics Letters, 2000, 329, 168-172.	1.2	60
10	Nanocomposites based on silica-reinforced ethylene-propylene-diene-monomer/acrylonitrile-butadiene rubber blends. Composites Part B: Engineering, 2011, 42, 1244-1250.	5.9	60
11	Thermal properties of PMMA/TiO <sub>2</sub> nanocomposites prepared by <i>in situ</i> bulk polymerization. Polymer Composites, 2009, 30, 737-742.	2.3	51
12	Glycolyzed products from PET waste and their application in synthesis of polyurethane dispersions. Progress in Organic Coatings, 2012, 74, 115-124.	1.9	51
13	Efficient arsenic removal by cross-linked macroporous polymer impregnated with hydrous iron oxide: Material performance. Chemical Engineering Journal, 2015, 279, 66-78.	6.6	48
14	Ouzo effect—New simple nanoemulsion method for synthesis of strontium hydroxyapatite nanospheres. Journal of the European Ceramic Society, 2016, 36, 1293-1298.	2.8	46
15	Glycolyzed poly(ethylene terephthalate) waste and castor oil-based polyols for waterborne polyurethane adhesives containing hexamethoxymethyl melamine. Progress in Organic Coatings, 2015, 78, 357-368.	1.9	44
16	Synthesis, structural characterisation and antibacterial activity of Ag <sup>+</sup> -doped fluorapatite nanomaterials prepared by neutralization method. Applied Surface Science, 2015, 337, 72-80.	3.1	42
17	Mechanical properties and thermal aging behaviour of polyisoprene/polybutadiene/styrene-butadiene rubber ternary blend reinforced with carbon black. Composites Part B: Engineering, 2016, 98, 126-133.	5.9	42
18	New composites based on waste PET and non-metallic fraction from waste printed circuit boards: Mechanical and thermal properties. Composites Part B: Engineering, 2017, 127, 1-14.	5.9	41

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19	Influence of surface modified TiO <sub>2</sub> nanoparticles by gallates on the properties of PMMA/TiO <sub>2</sub> nanocomposites. <i>European Polymer Journal</i> , 2012, 48, 1385-1393.	2.6	40
20	Thermal degradation kinetics of polystyrene/cadmium sulfide composites. <i>Polymer Degradation and Stability</i> , 2009, 94, 891-897.	2.7	37
21	Preparation and characterization of waterborne polyurethane/silica hybrid dispersions from castor oil polyols obtained by glycolysis poly(ethylene terephthalate) waste. <i>International Journal of Adhesion and Adhesives</i> , 2016, 70, 329-341.	1.4	36
22	Synthesis and luminescent properties of rare earth (Sm <sup>3+</sup> and Eu <sup>3+</sup> ) Doped Gd <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub> pyrochlore nanopowders. <i>Optical Materials</i> , 2014, 37, 598-606.	1.7	35
23	Ternary NR/BR/SBR rubber blend nanocomposites. <i>Journal of Thermoplastic Composite Materials</i> , 2018, 31, 265-287.	2.6	34
24	Influence of Fe <sub>2</sub> O <sub>3</sub> -filler on the thermal properties of polystyrene. <i>Journal of Materials Science Letters</i> , 2003, 22, 235-237.	0.5	32
25	The influence of Î <sup>2</sup> -FeOOH nanorods on the thermal stability of poly(methyl methacrylate). <i>Polymer Degradation and Stability</i> , 2007, 92, 70-74.	2.7	31
26	The kinetic and thermodynamic analyses of non-isothermal degradation process of acrylonitrile-butadiene and ethylene-propylene-diene rubbers. <i>Composites Part B: Engineering</i> , 2013, 45, 321-332.	5.9	31
27	Comparison of structural properties of pristine and gamma irradiated single-wall carbon nanotubes: Effects of medium and irradiation dose. <i>Materials Characterization</i> , 2012, 72, 37-45.	1.9	30
28	A comparative study of photocatalytically active nanocrystalline tetragonal zircon-type and monoclinic scheelite-type bismuth vanadate. <i>Ceramics International</i> , 2018, 44, 17953-17961.	2.3	30
29	Dynamic thermogravimetric degradation of gamma radiolytically synthesized Ag-PVA nanocomposites. <i>Thermochimica Acta</i> , 2007, 460, 28-34.	1.2	29
30	Semi-transparent, conductive thin films of electrochemical exfoliated graphene. <i>RSC Advances</i> , 2016, 6, 39275-39283.	1.7	29
31	Synthesis and properties biobased waterborne polyurethanes from glycolysis product of PET waste and poly(caprolactone) diol. <i>Progress in Organic Coatings</i> , 2017, 105, 111-122.	1.9	29
32	The influence of hematite nano-crystals on the thermal stability of polystyrene. <i>Polymer Degradation and Stability</i> , 2006, 91, 313-316.	2.7	28
33	The influence of carbon black on curing kinetics and thermal aging of acrylonitrile-butadiene rubber. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2009, 15, 283-289.	0.4	27
34	Composites based on waste rubber powder and rubber blends: BR/CSM. <i>Composites Part B: Engineering</i> , 2013, 45, 178-184.	5.9	27
35	Absorption and fluorescence spectral properties of azo dyes based on 3-amido-6-hydroxy-4-methyl-2-pyridone: Solvent and substituent effects. <i>Dyes and Pigments</i> , 2020, 175, 108139.	2.0	27
36	The effect of different types of carbon blacks on the rheological and thermal properties of acrylonitrile butadiene rubber. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 98, 275-283.	2.0	26

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37	Antibacterial ability of immobilized silver nanoparticles in agar-agar films co-doped with magnesium ions. <i>Carbohydrate Polymers</i> , 2019, 224, 115187.	5.1	26
38	The Effect of Accelerators on Curing Characteristics and Properties of Natural Rubber/Chlorosulphonated Polyethylene Rubber Blend. <i>Materials and Manufacturing Processes</i> , 2009, 24, 1224-1228.	2.7	25
39	The comparative kinetic analysis of non-isothermal degradation process of acrylonitrile-butadiene/ethylene-propylene diene rubber blends reinforced with carbon black/silica fillers. Part II. <i>Thermochimica Acta</i> , 2012, 543, 304-312.	1.2	24
40	Hydrothermal carbonization of spent mushroom substrate: Physicochemical characterization, combustion behavior, kinetic and thermodynamic study. <i>Journal of Analytical and Applied Pyrolysis</i> , 2021, 155, 105028.	2.6	24
41	Anatase nanoparticles surface modified with fused ring salicylate-type ligands (1-hydroxy-2-naphthoic) Tj ETQq1 1 0,784314 ggBT /Ovrd	2.8	23
42	Gamma irradiation aging of NBR/CSM rubber nanocomposites. <i>Composites Part B: Engineering</i> , 2012, 43, 609-615.	5.9	22
43	Magnetic and Structural Studies of CoFe <sub>2</sub> O <sub>4</sub> Nanoparticles Suspended in an Organic Liquid. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-9.	1.5	22
44	Thermal stability of CR/CSM rubber blends filled with nano- and micro-silica particles. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 100, 881-888.	2.0	21
45	The comparative kinetic analysis of the non-isothermal crystallization process of Eu <sup>3+</sup> doped Zn <sub>2</sub> SiO <sub>4</sub> powders prepared via polymer induced sol-gel method. <i>Powder Technology</i> , 2013, 249, 497-512.	2.1	20
46	Characterization of silver/polystyrene nanocomposites prepared by in situ bulk radical polymerization. <i>Materials Research Bulletin</i> , 2014, 49, 434-439.	2.7	20
47	The influence of shaped TiO <sub>2</sub> nanofillers on thermal properties of polyvinyl alcohol. <i>Journal of the Serbian Chemical Society</i> , 2012, 77, 699-714.	0.4	19
48	Synthesis and properties of novel star-shaped polyesters based on l-lactide and castor oil. <i>Polymer Bulletin</i> , 2013, 70, 1723-1738.	1.7	19
49	Influence of the content of hard segments on the properties of novel urethane-siloxane copolymers based on a poly( $\mu$ -caprolactone)-b-poly(dimethylsiloxane)-b-poly( $\mu$ -caprolactone) triblock copolymer. <i>Journal of the Serbian Chemical Society</i> , 2011, 76, 1703-1723.	0.4	18
50	Optical, structural and thermal characterization of gold nanoparticles $\epsilon$ poly(vinylalcohol) composite films. <i>Journal of Composite Materials</i> , 2012, 46, 987-995.	1.2	18
51	NR/CSM/biogenic silica rubber blend composites. <i>Composites Part B: Engineering</i> , 2013, 55, 368-373.	5.9	18
52	Biocomposites based on cellulose and starch modified urea-formaldehyde resin: Hydrolytic, thermal, and radiation stability. <i>Polymer Composites</i> , 2019, 40, 1287-1294.	2.3	18
53	Comparative study of radiation effect on rubber-carbon black compounds. <i>Composites Part B: Engineering</i> , 2014, 62, 183-190.	5.9	17
54	The effect of gamma radiation on the ageing of sulfur cured NR/CSM and NBR/CSM rubber blends reinforced by carbon black. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2009, 15, 291-298.	0.4	16

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55	Curing Characteristics and Dynamic Mechanical Behaviour of Reinforced Acrylonitrile-Butadiene/Chlorosulfonated Polyethylene Rubber Blends. <i>Materials Science Forum</i> , 2005, 494, 475-480.	0.3	15
56	Thermal stability of acrylonitrile/chlorosulphonated polyethylene rubber blend. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 97, 999-1006.	2.0	15
57	Characterization of Gamma Irradiated Ethylene-Norbornene Copolymer using FTIR, UV-Vis and DSC Techniques. <i>Polymer Bulletin</i> , 2008, 60, 313-322.	1.7	14
58	The comparative kinetic analysis of non-isothermal degradation process of acrylonitrile-butadiene and ethylene-propylene diene rubber compounds. Part I. <i>Thermochimica Acta</i> , 2012, 543, 295-303.	1.2	14
59	Raman study of single wall carbon nanotube thin films treated by laser irradiation and dynamic and isothermal oxidation. <i>Journal of Raman Spectroscopy</i> , 2012, 43, 1413-1422.	1.2	14
60	Effect of $\beta$ -irradiation on the hydrolytic stability and thermo-oxidative behavior of bio/inorganic modified urea-formaldehyde resins. <i>Composites Part B: Engineering</i> , 2015, 69, 397-405.	5.9	14
61	Thermal, oxidative and radiation stability of polyimides II. Polyimides based on bismaleimido-hexane and bismaleimidodiphenylsulfone with different diamines. <i>Polymer Degradation and Stability</i> , 2003, 81, 387-392.	2.7	13
62	Structural changes in highly crosslinked polyethylene irradiated in absence of oxygen. <i>Radiation Physics and Chemistry</i> , 2003, 67, 425-429.	1.4	13
63	Influence of $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> nanorods on the thermal stability of poly(methyl methacrylate) synthesized by in situ bulk polymerisation of methyl methacrylate. <i>Polymer Degradation and Stability</i> , 2008, 93, 77-83.	2.7	12
64	Characterization of in situ prepared nanocomposites of PS and TiO <sub>2</sub> nanoparticles surface modified with alkyl gallates: Effect of alkyl chain length. <i>Polymer Composites</i> , 2013, 34, 399-407.	2.3	12
65	Effect of $\beta$ -irradiation on the hydrolytic and thermal stability of micro- and nano-TiO <sub>2</sub> based urea-formaldehyde composites. <i>RSC Advances</i> , 2015, 5, 59715-59722.	1.7	12
66	A new method in designing compatibility and adhesion of EVA/PMMA blend by using EVA-g-PMMA with controlled graft chain length. <i>Journal of Polymer Research</i> , 2018, 25, 1.	1.2	12
67	Up-conversion luminescence of GdVO <sub>4</sub> :Nd <sup>3+</sup> /Er <sup>3+</sup> and GdVO <sub>4</sub> :Nd <sup>3+</sup> /Ho <sup>3+</sup> phosphors under 808 nm excitation. <i>Optical Materials</i> , 2018, 82, 1-6.	1.7	12
68	Hydrolytic, thermal, and UV stability of urea-formaldehyde resin/thermally activated montmorillonite nanocomposites. <i>Polymer Composites</i> , 2020, 41, 3575-3584.	2.3	12
69	Influence of cubic $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> particles on the thermal stability of poly(methyl methacrylate) synthesized by in situ bulk polymerization. <i>Polymer Degradation and Stability</i> , 2009, 94, 701-704.	2.7	11
70	Non-isothermal crystallization kinetics of Y <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub> . <i>Powder Technology</i> , 2017, 310, 67-73.	2.1	11
71	Synthesis and thermal properties of arylazo pyridone dyes. <i>Dyes and Pigments</i> , 2019, 170, 107602.	2.0	11
72	Electrical properties of a composite comprising epoxy resin and $\gamma$ -hematite nanorods. <i>Polymer</i> , 2008, 49, 4000-4008.	1.8	10

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73	Effect of $\beta$ -irradiation on the thermo-oxidative behavior of nano-silica based urea-formaldehyde hybrid composite with 4-chloro-3-nitro-2H-chromen-2-one. <i>Composites Part B: Engineering</i> , 2013, 45, 864-870.	5.9	10
74	Nanosilica and wood flour-modified urea-formaldehyde composites. <i>Journal of Thermoplastic Composite Materials</i> , 2016, 29, 656-669.	2.6	10
75	Radiation stability and thermal behaviour of modified UF resin using biorenewable raw material-furfuryl alcohol. <i>Composites Part B: Engineering</i> , 2019, 167, 161-166.	5.9	10
76	Characterization and kinetics of thermal decomposition behavior of plum and fig pomace biomass. <i>Journal of Cleaner Production</i> , 2022, 352, 131637.	4.6	10
77	Radiation stability of nanosilica-based urea-formaldehyde composite materials. <i>Journal of Thermoplastic Composite Materials</i> , 2013, 26, 747-761.	2.6	9
78	Effect of annealing on luminescence of $\text{Eu}^{3+}$ and $\text{Sm}^{3+}$ -doped $\text{Mg}_2\text{TiO}_4$ nanoparticles. <i>Journal of Luminescence</i> , 2016, 170, 679-685.	1.5	9
79	Physico-chemical characteristics of gamma irradiation crosslinked poly(vinyl alcohol)/magnetite ferrogel composite. <i>Hemijaska Industrija</i> , 2014, 68, 743-753.	0.3	9
80	Thermal, oxidative and radiation stability of polyimides I. Bismaleimidoethane and different diamine-based polyimides. <i>Polymer Degradation and Stability</i> , 2000, 67, 547-552.	2.7	8
81	The influence of nano silica particles on gamma-irradiation ageing of elastomers based on chlorosulphonated polyethylene and acrylonitrile butadiene rubber. <i>Russian Journal of Physical Chemistry A</i> , 2011, 85, 2410-2415.	0.1	8
82	Curing and mechanical properties of chlorosulphonated polyethylene rubber blends. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2011, 17, 315-321.	0.4	8
83	PMMA/ $\text{Zn}_2\text{SiO}_4:\text{Eu}^{3+}(\text{Mn}^{2+})$ Composites: Preparation, Optical, and Thermal Properties. <i>Journal of Materials Engineering and Performance</i> , 2012, 21, 1509-1513.	1.2	8
84	Properties of Vulcanized Polyisoprene Rubber Composites Filled with Opalized White Tuff and Precipitated Silica. <i>Scientific World Journal</i> , The, 2014, 2014, 1-9.	0.8	8
85	Characterization of composites based on chlorosulfonated polyethylene rubber/chlorinated natural rubber/waste rubber powder rubber blends. <i>Journal of Thermoplastic Composite Materials</i> , 2015, 28, 241-256.	2.6	8
86	Rheological and mechanical properties of wood flour filled polyisoprene/chlorosulphonated polyethylene rubber blends. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2007, 13, 186-191.	0.4	8
87	Synthesis and characterization of monophasic $\text{CaO-TiO}_2\text{-SiO}_2$ (sphene) based glass-ceramics. <i>Science of Sintering</i> , 2020, 52, 41-52.	0.5	8
88	Structural and optical investigation of gadolinia-doped ceria powders prepared by polymer complex solution method. <i>International Journal of Materials Research</i> , 2012, 103, 884-888.	0.1	7
89	Non-isothermal crystallization kinetics of the heavy-group lanthanide dititanates. <i>Optical Materials</i> , 2017, 74, 86-92.	1.7	7
90	Preparation and properties of short oil alkyd resin/ $\text{TiO}_2$ nanocomposites based on surface modified $\text{TiO}_2$ nanoparticles. <i>Polymer Composites</i> , 2018, 39, 1488-1499.	2.3	7

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91	Characterization of electrospun poly(lactide) composites containing multiwalled carbon nanotubes. <i>Journal of Thermoplastic Composite Materials</i> , 2021, 34, 695-706.	2.6	7
92	Gd <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> /PMMA Composite: Thermal and Luminescence Properties. <i>Acta Physica Polonica A</i> , 2010, 117, 831-836.	0.2	7
93	Rare-earth doped (Lu <sub>0.85</sub> Y <sub>0.15</sub> ) <sub>2</sub> SiO <sub>5</sub> nanocrystalline powders obtained by polymer assisted sol-gel synthesis. <i>Radiation Measurements</i> , 2010, 45, 475-477.	0.7	6
94	Thermal stability of <sup>137</sup> I-irradiated chlorinated isobutylene-isoprene copolymer/chlorosulphonated polyethylene rubber blend/carbon black nanocomposites. <i>Journal of Thermoplastic Composite Materials</i> , 2013, 26, 1071-1081.	2.6	6
95	Kinetic study of isothermal crystallization process of Gd <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub> precursor's powder prepared through the Pechini synthetic approach. <i>Journal of Physics and Chemistry of Solids</i> , 2015, 85, 160-172.	1.9	6
96	Isoconversional kinetic study and accurate determination of lifetime properties for thermal and thermo-oxidative degradation processes of <i>Aronia melanocarpa</i> . <i>Innovative Food Science and Emerging Technologies</i> , 2016, 33, 542-553.	2.7	6
97	Thermal analysis testing and natural radioactivity characterization of kaolin as building material. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 133, 481-487.	2.0	6
98	Experimental study of low-rank coals using simultaneous thermal analysis (TG-DTA) techniques under air conditions and radiation level characterization. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 142, 547-564.	2.0	6
99	Thermal, oxidative and radiation stability of polyimides. Part IV: Polyimides based on N-[4-benzoyl-2-(2,5-dioxo-2,5-dihydro-pyrrol-1-yl)-phenyl]-acetamide and different diamines. <i>Polymer Degradation and Stability</i> , 2007, 92, 1730-1736.	2.7	5
100	Magnetic properties and magnetic relaxation in a suspension of CoFe <sub>2</sub> O <sub>4</sub> nanoparticles. <i>Journal of Applied Physics</i> , 2013, 113, 234311.	1.1	5
101	A new data in the kinetic and thermodynamic analysis of non-isothermal decomposition of super-fine kaolin powder. <i>Applied Clay Science</i> , 2018, 156, 160-168.	2.6	5
102	Nano-silica-based urea-formaldehyde composite with some derivatives of coumarin as formaldehyde scavenger: hydrolytical and thermal stability. <i>Polymer Bulletin</i> , 2021, 78, 399-413.	1.7	5
103	Optical and Thermal Investigation of Sol-Gel Derived Eu <sup>3+</sup> :Y <sub>2</sub> SiO <sub>5</sub> Nanoparticles. <i>Acta Physica Polonica A</i> , 2007, 112, 975-980.	0.2	5
104	Elastomers based on NR/BR/SBR ternary rubber blend: Morphological, mechanical and thermal properties. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2019, 25, 31-38.	0.4	5
105	Influence of different functionalization methods of multi-walled carbon nanotubes on the properties of poly(L-lactide) based nanocomposites. <i>Hemijaska Industrija</i> , 2019, 73, 183-196.	0.3	5
106	Thermostability and surface morphology of nano- and micro-filled NBR/CSM rubber blends. <i>Journal of the Serbian Chemical Society</i> , 2004, 69, 167-173.	0.4	5
107	Crosslinking of Polymers: Rubber Vulcanization. , 2020, , 117-134.		5
108	Calcium-pyro-hydrochar derived from the spent mushroom substrate as a functional sorbent of Pb <sup>2+</sup> and Cd <sup>2+</sup> from aqueous solutions. <i>Waste Management and Research</i> , 2022, 40, 1629-1636.	2.2	5

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109	Covalent modification of single wall carbon nanotubes upon gamma irradiation in aqueous media. <i>Hemijaska Industrija</i> , 2011, 65, 479-487.	0.3	4
110	Hybrid materials based on brominated copolymer isobutylene isoprene/chlorosulfonated polyethylene rubber blends reinforced by nano and micro silica. <i>Journal of Elastomers and Plastics</i> , 2012, 44, 335-351.	0.7	4
111	Kinetic analysis of nonisothermal degradation of acrylonitrile-butadiene/ethylene-propylene diene rubber blends reinforced with carbon black filler. <i>Polymer Composites</i> , 2012, 33, 1233-1243.	2.3	4
112	Modeling of Non-Linear Viscoelastic Behavior of Filled Rubbers. <i>Advances in Polymer Science</i> , 2014, , 193-271.	0.4	4
113	Influence of the aryl substituent identity in 4-arylamino-3-nitrocoumarins on their thermal behavior. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 115, 1619-1626.	2.0	4
114	The effect of $\gamma$ -irradiation on thermal behavior of composites based on nanosilica and 4-chloro-3-nitro-2H-chromen-2-one-modified urea-formaldehyde. <i>Journal of Thermoplastic Composite Materials</i> , 2014, 27, 632-649.	2.6	4
115	Study of non-isothermal crystallization of Eu <sup>3+</sup> doped Zn <sub>2</sub> SiO <sub>4</sub> powders through the application of various macrokinetic models. <i>Journal of Alloys and Compounds</i> , 2014, 587, 398-414.	2.8	4
116	TG-DTA-FTIR analysis and isoconversional reaction profiles for thermal and thermo-oxidative degradation processes in black chokeberry ( <i>Aroniamelanocarpa</i> ). <i>Chemical Papers</i> , 2016, 70, .	1.0	4
117	Polychloroprene Rubber-Based Nanoblends: Preparation, Characterization and Applications. Springer Series on Polymer and Composite Materials, 2017, , 249-279.	0.5	4
118	Simple route for the preparation of graphene/poly(styrene-butadiene-styrene) nanocomposite films with enhanced electrical conductivity and hydrophobicity. <i>Polymer International</i> , 2018, 67, 1118-1127.	1.6	4
119	Hybrid materials based on rubber blend nanocomposites. <i>Polymer Composites</i> , 2019, 40, 3056-3064.	2.3	4
120	Modification of ethylene-norbornene copolymer by Gamma irradiation. <i>Hemijaska Industrija</i> , 2006, 60, 311-315.	0.3	4
121	Influence of the way of synthesis of poly(methyl methacrylate) in the presence of surface modified TiO <sub>2</sub> nanoparticles on the properties of obtained nanocomposites. <i>Hemijaska Industrija</i> , 2010, 64, 473-489.	0.3	4
122	Thermal, oxidative and radiation stability of polyimides III. Polyimides based on N-[3-(2,5-dioxo-2,5-dihydro-1H-pyrrol-1-yl)phenyl]acetamide and different diamines. <i>Polymer Degradation and Stability</i> , 2004, 86, 349-355.	2.7	3
123	Distribution of apparent activation energy counterparts during thermo- And thermo-oxidative degradation of <i>Aronia melanocarpa</i> (black chokeberry). <i>Food Chemistry</i> , 2017, 230, 30-39.	4.2	3
124	Studies of chemical interactions between chlorosulphonated polyethylene and nit rile rubber. <i>Hemijaska Industrija</i> , 2005, 59, 324-326.	0.3	3
125	Curing characteristics of chlorosulphonated polyethylene and natural rubber blends. <i>Journal of the Serbian Chemical Society</i> , 2005, 70, 695-703.	0.4	3
126	Hydrolytic, thermal and radiation stability of modified urea-formaldehyde composites: Influence of montmorillonite particle size. <i>International Journal of Adhesion and Adhesives</i> , 2022, 115, 103131.	1.4	3



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127	The influence of $\hat{I}^3$ radiation on the properties of elastomers based on ethylene propylene diene terpolymer and chlorosulfonated polyethylene rubber. <i>Journal of Thermoplastic Composite Materials</i> , 2015, 28, 1361-1372.	2.6	2
128	Effect of fillers on parameters of dry and swollen polymer matrix networks. <i>Hemijska Industrija</i> , 2002, 56, 415-421.	0.3	2
129	Ferricoxchloride and Hematite Nanoparticles: Synthesis and Phase Transformation. <i>Materials Science Forum</i> , 2006, 518, 63-66.	0.3	1
130	Ethyleneâ€“Propyleneâ€“Diene Rubber-Based Nanoblends: Preparation, Characterization and Applications. <i>Springer Series on Polymer and Composite Materials</i> , 2017, , 281-349.	0.5	1
131	Chlorosulfonated Rubber-Based Nanoblends: Preparation, Characterization and Applications. <i>Springer Series on Polymer and Composite Materials</i> , 2017, , 105-153.	0.5	1
132	Structural and magnetic properties of mechanochemically synthesized nanosized yttrium titanate. <i>Hemijska Industrija</i> , 2012, 66, 309-315.	0.3	1
133	Iron (III) oxide fabrication from natural clay with reference to phase transformation $\hat{I}^3$ - $\hat{I}^+$ $\hat{I}^{\pm}$ -Fe <sub>2</sub> O <sub>3</sub> . <i>Science of Sintering</i> , 2017, 49, 197-205.	0.5	1
134	CHAPTER 1. Natural Rubber Based Blends and IPNs: State of the Art, New Challenges and Opportunities. <i>RSC Polymer Chemistry Series</i> , 2013, , 1-27.	0.1	0
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