

# György Marosi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4681224/publications.pdf>

Version: 2024-02-01

131  
papers

4,430  
citations

116194

36  
h-index

156644

58  
g-index

131  
all docs

131  
docs citations

131  
times ranked

4609  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flame retardancy of PET foams manufactured from bottle waste. <i>Journal of Thermal Analysis and Calorimetry</i> , 2023, 148, 217-228.	2.0	1
2	Improving thermal and flame retardant properties of sorbitol-based bioepoxy systems by phosphorus-based flame retardants. <i>Fire and Materials</i> , 2022, 46, 605-614.	0.9	5
3	In-line particle size measurement based on image analysis in a fully continuous granule manufacturing line for rapid process understanding and development. <i>International Journal of Pharmaceutics</i> , 2022, 612, 121280.	2.6	6
4	Powder filling of electrospun material in vials: A proof-of-concept study. <i>International Journal of Pharmaceutics</i> , 2022, 613, 121413.	2.6	1
5	Real-time amino acid and glucose monitoring system for the automatic control of nutrient feeding in CHO cell culture using Raman spectroscopy. <i>Biotechnology Journal</i> , 2022, 17, e2100395.	1.8	17
6	Implementation of sonicated continuous plug flow crystallization technology for processing of acetylsalicylic acid reaction mixture. <i>Powder Technology</i> , 2022, 400, 117255.	2.1	4
7	Flame retardancy effect of melamine cyanurate in combination with aluminum diethylphosphinate in a fully waterborne epoxy system. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2022, 197, 574-578.	0.8	3
8	Modeling of pharmaceutical filtration and continuous integrated crystallization-filtration processes. <i>Chemical Engineering Journal</i> , 2021, 413, 127566.	6.6	21
9	Comparison of Amorphous Solid Dispersions of Spironolactone Prepared by Spray Drying and Electrospinning: The Influence of the Preparation Method on the Dissolution Properties. <i>Molecular Pharmaceutics</i> , 2021, 18, 317-327.	2.3	12
10	Integrated Continuous Pharmaceutical Technologies—A Review. <i>Organic Process Research and Development</i> , 2021, 25, 721-739.	1.3	72
11	Real-time release testing of dissolution based on surrogate models developed by machine learning algorithms using NIR spectra, compression force and particle size distribution as input data. <i>International Journal of Pharmaceutics</i> , 2021, 597, 120338.	2.6	42
12	Development of a Continuous Crystallization Process of the Spironolactone Hydrate Form with a Turbidity-Based Level Control Method. <i>Organic Process Research and Development</i> , 2021, 25, 760-768.	1.3	1
13	Continuous blending monitored and feedback controlled by machine vision-based PAT tool. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 196, 113902.	1.4	9
14	Applications of machine vision in pharmaceutical technology: A review. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 159, 105717.	1.9	50
15	Development of a triple impinging jet mixer for continuous antisolvent crystallization of acetylsalicylic acid reaction mixture. <i>Chemical Engineering and Processing: Process Intensification</i> , 2021, 165, 108446.	1.8	13
16	Dynamic flowsheet model development and digital design of continuous pharmaceutical manufacturing with dissolution modeling of the final product. <i>Chemical Engineering Journal</i> , 2021, 419, 129947.	6.6	13
17	Microfibrinous cyclodextrin boosts flame retardancy of poly(lactic acid). <i>Polymer Degradation and Stability</i> , 2021, 191, 109655.	2.7	21
18	Continuous downstream processing of milled electrospun fibers to tablets monitored by near-infrared and Raman spectroscopy. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 164, 105907.	1.9	7

#	ARTICLE	IF	CITATIONS
19	Digital twin of low dosage continuous powder blending – Artificial neural networks and residence time distribution models. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 169, 64-77.	2.0	11
20	Continuous drying of a protein-type drug using scaled-up fiber formation with HP- $\beta$ -CD matrix resulting in a directly compressible powder for tableting. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 141, 105089.	1.9	21
21	Scale-up of electrospinning technology: Applications in the pharmaceutical industry. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2020, 12, e1611.	3.3	120
22	Monoclonal antibody formulation manufactured by high-speed electrospinning. <i>International Journal of Pharmaceutics</i> , 2020, 591, 120042.	2.6	10
23	Process Design of Continuous Powder Blending Using Residence Time Distribution and Feeding Models. <i>Pharmaceutics</i> , 2020, 12, 1119.	2.0	17
24	Direct Processing of a Flow Reaction Mixture Using Continuous Mixed Suspension Mixed Product Removal Crystallizer. <i>Crystal Growth and Design</i> , 2020, 20, 4433-4442.	1.4	12
25	Frequency and waveform dependence of alternating current electrospinning and their uses for drug dissolution enhancement. <i>International Journal of Pharmaceutics</i> , 2020, 586, 119593.	2.6	14
26	Digital UV/VIS imaging: A rapid PAT tool for crushing strength, drug content and particle size distribution determination in tablets. <i>International Journal of Pharmaceutics</i> , 2020, 578, 119174.	2.6	29
27	Effects of thermal annealing and solvent-induced crystallization on the structure and properties of poly(lactic acid) microfibrils produced by high-speed electrospinning. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 142, 581-594.	2.0	17
28	Videometric mass flow control: A new method for real-time measurement and feedback control of powder micro-feeding based on image analysis. <i>International Journal of Pharmaceutics</i> , 2020, 580, 119223.	2.6	16
29	End-to-end continuous manufacturing of conventional compressed tablets: From flow synthesis to tableting through integrated crystallization and filtration. <i>International Journal of Pharmaceutics</i> , 2020, 581, 119297.	2.6	42
30	Egyenlram s vlt ram elektrosztatikus szilkzsi eljrsok gygyszertechnlgiai alkalmazsa. , 2020, , .		0
31	Fast, Spectroscopy-Based Prediction of In Vitro Dissolution Profile of Extended Release Tablets Using Artificial Neural Networks. <i>Pharmaceutics</i> , 2019, 11, 400.	2.0	27
32	Electrospun amorphous solid dispersions of meloxicam: Influence of polymer type and downstream processing to orodispersible dosage forms. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118593.	2.6	27
33	Scaled-Up Production and Tableting of Grindable Electrospun Fibers Containing a Protein-Type Drug. <i>Pharmaceutics</i> , 2019, 11, 329.	2.0	24
34	Data fusion strategies for performance improvement of a Process Analytical Technology platform consisting of four instruments: An electrospinning case study. <i>International Journal of Pharmaceutics</i> , 2019, 567, 118473.	2.6	17
35	Drying technology strategies for colon-targeted oral delivery of biopharmaceuticals. <i>Journal of Controlled Release</i> , 2019, 296, 162-178.	4.8	74
36	Continuous manufacturing of orally dissolving webs containing a poorly soluble drug via electrospinning. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 130, 91-99.	1.9	29

#	ARTICLE	IF	CITATIONS
37	Effect of phosphorus flame retardants on the flammability of sugar-based bioepoxy resin. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 309-312.	0.8	11
38	Application of artificial neural networks for Process Analytical Technology-based dissolution testing. International Journal of Pharmaceutics, 2019, 567, 118464.	2.6	52
39	3D floating tablets: Appropriate 3D design from the perspective of different in vitro dissolution testing methodologies. International Journal of Pharmaceutics, 2019, 567, 118433.	2.6	27
40	Corona alternating current electrospinning: A combined approach for increasing the productivity of electrospinning. International Journal of Pharmaceutics, 2019, 561, 219-227.	2.6	39
41	Continuous alternative to freeze drying: Manufacturing of cyclodextrin-based reconstitution powder from aqueous solution using scaled-up electrospinning. Journal of Controlled Release, 2019, 298, 120-127.	4.8	47
42	Development of Bioepoxy Resin Microencapsulated Ammonium-Polyphosphate for Flame Retardancy of Polylactic Acid. Molecules, 2019, 24, 4123.	1.7	27
43	Continuous Formulation Approaches of Amorphous Solid Dispersions: Significance of Powder Flow Properties and Feeding Performance. Pharmaceutics, 2019, 11, 654.	2.0	20
44	Raman Spectroscopy for Process Analytical Technologies of Pharmaceutical Secondary Manufacturing. AAPS PharmSciTech, 2019, 20, 1.	1.5	126
45	The applicability of pharmaceutical polymeric blends for the fused deposition modelling (FDM) 3D technique: Material considerationsâ€“printabilityâ€“process modulation, with consecutive effects on in vitro release, stability and degradation. European Journal of Pharmaceutical Sciences, 2019, 129, 110-123.	1.9	106
46	Preparation of Low-Density Microcellular Foams from Recycled PET Modified by Solid State Polymerization and Chain Extension. Journal of Polymers and the Environment, 2019, 27, 343-351.	2.4	19
47	Flame retardancy of microcellular poly(lactic acid) foams prepared by supercritical CO2-assisted extrusion. Polymer Degradation and Stability, 2018, 153, 100-108.	2.7	28
48	Flame retarded selfâ€“reinforced polypropylene composites prepared by injection moulding. Polymers for Advanced Technologies, 2018, 29, 433-441.	1.6	10
49	Pharmaceutical and Macromolecular Technologies in the Spirit of Industry 4.0. Periodica Polytechnica: Chemical Engineering, 2018, 62, .	0.5	7
50	Application of Melt-Blown Poly(lactic acid) Fibres in Self-Reinforced Composites. Polymers, 2018, 10, 766.	2.0	25
51	Medicated Straws Based on Electrospun Solid Dispersions. Periodica Polytechnica: Chemical Engineering, 2018, 62, 310-316.	0.5	7
52	Homogenization of Amorphous Solid Dispersions Prepared by Electrospinning in Low-Dose Tablet Formulation. Pharmaceutics, 2018, 10, 114.	2.0	14
53	Spectroscopic characterization of tablet properties in a continuous powder blending and tableting process. European Journal of Pharmaceutical Sciences, 2018, 123, 10-19.	1.9	19
54	Non-destructive characterisation of all-polypropylene composites using small angle X-ray scattering and polarized Raman spectroscopy. Composites Part A: Applied Science and Manufacturing, 2018, 114, 250-257.	3.8	8

#	ARTICLE	IF	CITATIONS
55	Continuous end-to-end production of solid drug dosage forms: Coupling flow synthesis and formulation by electrospinning. <i>Chemical Engineering Journal</i> , 2018, 350, 290-299.	6.6	57
56	Real-time feedback control of twin-screw wet granulation based on image analysis. <i>International Journal of Pharmaceutics</i> , 2018, 547, 360-367.	2.6	36
57	Oral bioavailability enhancement of flubendazole by developing nanofibrous solid dosage forms. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1126-1133.	0.9	22
58	Novel Alternating Current Electrospinning of Hydroxypropylmethylcellulose Acetate Succinate (HPMCAS) Nanofibers for Dissolution Enhancement: The Importance of Solution Conductivity. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 1634-1643.	1.6	28
59	Development and tableting of directly compressible powder from electrospun nanofibrous amorphous solid dispersion. <i>Advanced Powder Technology</i> , 2017, 28, 1554-1563.	2.0	27
60	Variable clustering and spectral angle mapper orthogonal projection method for Raman mapping of compound detection in tablets. <i>Journal of Chemometrics</i> , 2017, 31, e2861.	0.7	9
61	Immobilization engineering – How to design advanced sol-gel systems for biocatalysis?. <i>Green Chemistry</i> , 2017, 19, 3927-3937.	4.6	44
62	In-line Raman spectroscopic monitoring and feedback control of a continuous twin-screw pharmaceutical powder blending and tableting process. <i>International Journal of Pharmaceutics</i> , 2017, 530, 21-29.	2.6	82
63	Controlled-release solid dispersions of Eudragit® FS 100 and poorly soluble spironolactone prepared by electrospinning and melt extrusion. <i>European Polymer Journal</i> , 2017, 95, 406-417.	2.6	42
64	Flame Retardancy of Carbon Fibre Reinforced Sorbitol Based Bioepoxy Composites with Phosphorus-Containing Additives. <i>Materials</i> , 2017, 10, 467.	1.3	20
65	Key Role of Reinforcing Structures in the Flame Retardant Performance of Self-Reinforced Polypropylene Composites. <i>Polymers</i> , 2016, 8, 289.	2.0	12
66	Flame Retardancy of Sorbitol Based Bioepoxy via Combined Solid and Gas Phase Action. <i>Polymers</i> , 2016, 8, 322.	2.0	17
67	Quantification and handling of nonlinearity in Raman micro-spectrometry of pharmaceuticals. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 128, 236-246.	1.4	12
68	Bioimprinted lipases in PVA nanofibers as efficient immobilized biocatalysts. <i>Tetrahedron</i> , 2016, 72, 7335-7342.	1.0	38
69	Lubricant-Induced Crystallization of Itraconazole From Tablets Made of Electrospun Amorphous Solid Dispersion. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 2982-2988.	1.6	31
70	AC and DC electrospinning of hydroxypropylmethylcellulose with polyethylene oxides as secondary polymer for improved drug dissolution. <i>International Journal of Pharmaceutics</i> , 2016, 505, 159-166.	2.6	44
71	Effect of ultrasound-assisted crystallization in the diastereomeric salt resolution of tetramisole enantiomers in ternary system with O,O'-dibenzoyl-(2R,3R)-tartaric acid. <i>Ultrasonics Sonochemistry</i> , 2016, 32, 8-17.	3.8	9
72	Electrospun polylactic acid and polyvinyl alcohol fibers as efficient and stable nanomaterials for immobilization of lipases. <i>Bioprocess and Biosystems Engineering</i> , 2016, 39, 449-459.	1.7	38

#	ARTICLE	IF	CITATIONS
73	Comparison of multivariate linear regression methods in micro-Raman spectrometric quantitative characterization. <i>Journal of Raman Spectroscopy</i> , 2015, 46, 566-576.	1.2	19
74	The Synthesis of Bio-Based Flame-Retarded Epoxy-Precursors. <i>Macromolecular Symposia</i> , 2015, 352, 46-50.	0.4	1
75	Stable formulation of protein-type drug in electrospun polymeric fiber followed by tableting and scaling-up experiments. <i>Polymers for Advanced Technologies</i> , 2015, 26, 1461-1467.	1.6	20
76	Effect of Particle Size of Additives on the Flammability and Mechanical Properties of Intumescent Flame Retarded Polypropylene Compounds. <i>International Journal of Polymer Science</i> , 2015, 2015, 1-7.	1.2	15
77	Preparation and comparison of spray dried and electrospun bioresorbable drug delivery systems. <i>European Polymer Journal</i> , 2015, 68, 671-679.	2.6	32
78	Melt-Blown and Electrospun Drug-Loaded Polymer Fiber Mats for Dissolution Enhancement: A Comparative Study. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 1767-1776.	1.6	66
79	Development of natural fibre reinforced flame retarded epoxy resin composites. <i>Polymer Degradation and Stability</i> , 2015, 119, 68-76.	2.7	82
80	High speed electrospinning for scaled-up production of amorphous solid dispersion of itraconazole. <i>International Journal of Pharmaceutics</i> , 2015, 480, 137-142.	2.6	155
81	Quantification of low drug concentration in model formulations with multivariate analysis using surface enhanced Raman chemical imaging. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 107, 318-324.	1.4	9
82	Assessment of Recent Process Analytical Technology (PAT) Trends: A Multiauthor Review. <i>Organic Process Research and Development</i> , 2015, 19, 3-62.	1.3	329
83	Comparison of spray drying, electroblowing and electrospinning for preparation of Eudragit E and itraconazole solid dispersions. <i>International Journal of Pharmaceutics</i> , 2015, 494, 23-30.	2.6	44
84	Electroblowing and electrospinning of fibrous diclofenac sodium-cyclodextrin complex-based reconstitution injection. <i>Journal of Drug Delivery Science and Technology</i> , 2015, 26, 28-34.	1.4	49
85	Alternating current electrospinning for preparation of fibrous drug delivery systems. <i>International Journal of Pharmaceutics</i> , 2015, 495, 75-80.	2.6	49
86	Flame retarded self-reinforced poly(lactic acid) composites of outstanding impact resistance. <i>Composites Part A: Applied Science and Manufacturing</i> , 2015, 70, 27-34.	3.8	51
87	Synthesis and characterization of biobased epoxy monomers derived from d-glucose. <i>European Polymer Journal</i> , 2015, 67, 375-382.	2.6	32
88	Effect of supercritical CO <sub>2</sub> plasticization on the degradation and residual crystallinity of melt-extruded spironolactone. <i>Polymers for Advanced Technologies</i> , 2014, 25, 1135-1144.	1.6	7
89	Controlled Formation of Free-Flowing Carvedilol Particles in the Presence of Polyvinylpyrrolidone. <i>Chemical Engineering and Technology</i> , 2014, 37, 249-256.	0.9	2
90	Enhanced conductivity composites for aircraft applications: carbon nanotube inclusion both in epoxy matrix and in carbonized electrospun nanofibers. <i>Polymers for Advanced Technologies</i> , 2014, 25, 981-988.	1.6	19

#	ARTICLE	IF	CITATIONS
91	Synthesis of an Aza Chiral Crown Ether Grafted to Nanofibrous Silica Support and Application in Asymmetric Michael Addition. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 713-721.	1.9	12
92	Flax fibre reinforced PLA/TPS biocomposites flame retarded with multifunctional additive system. <i>Polymer Degradation and Stability</i> , 2014, 106, 63-73.	2.7	90
93	Green synthesis and characterization of phosphorus flame retardant crosslinking agents for epoxy resins. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	31
94	Plasticized Drug-Loaded Melt Electrospun Polymer Mats: Characterization, Thermal Degradation, and Release Kinetics. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 1278-1287.	1.6	60
95	Predicting final product properties of melt extruded solid dispersions from process parameters using Raman spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 98, 166-177.	1.4	25
96	Polymer-free and polyvinylpyrrolidone-based electrospun solid dosage forms for drug dissolution enhancement. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 49, 595-602.	1.9	66
97	Challenges in Detecting Magnesium Stearate Distribution in Tablets. <i>AAPS PharmSciTech</i> , 2013, 14, 435-444.	1.5	37
98	Self-extinguishing polypropylene with a mass fraction of 9% intumescent additive- A new physical way for enhancing the fire retardant efficiency. <i>Polymer Degradation and Stability</i> , 2013, 98, 79-86.	2.7	28
99	Implementation of Raman Signal Feedback to Perform Controlled Crystallization of Carvedilol. <i>Organic Process Research and Development</i> , 2013, 17, 493-499.	1.3	47
100	Investigation of drug distribution in tablets using surface enhanced Raman chemical imaging. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 76, 145-151.	1.4	31
101	Solvent-Free Melt Electrospinning for Preparation of Fast Dissolving Drug Delivery System and Comparison with Solvent-Based Electrospun and Melt Extruded Systems. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 508-517.	1.6	117
102	Self-extinguishing polypropylene with a mass fraction of 9% intumescent additive II - Influence of highly oriented fibres. <i>Polymer Degradation and Stability</i> , 2013, 98, 2445-2451.	2.7	10
103	Flame retardancy of biocomposites based on thermoplastic starch. <i>Polimery</i> , 2013, 58, 385-394.	0.4	19
104	Comparison of additive and reactive phosphorus-based flame retardants in epoxy resins. <i>Periodica Polytechnica: Chemical Engineering</i> , 2013, 57, 85.	0.5	34
105	Testing the performance of pure spectrum resolution from Raman hyperspectral images of differently manufactured pharmaceutical tablets. <i>Analytica Chimica Acta</i> , 2012, 712, 45-55.	2.6	34
106	In-Line Monitoring of Carvedilol Crystallization Using Raman Spectroscopy. <i>Crystal Growth and Design</i> , 2012, 12, 5621-5628.	1.4	27
107	Use of supercritical CO <sub>2</sub> -aided and conventional melt extrusion for enhancing the dissolution rate of an active pharmaceutical ingredient. <i>Polymers for Advanced Technologies</i> , 2012, 23, 909-918.	1.6	25
108	Solvent effect on the vibrational spectra of Carvedilol. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 95, 148-164.	2.0	11

#	ARTICLE	IF	CITATIONS
109	Development of flame retarded self-reinforced composites from automotive shredder plastic waste. <i>Polymer Degradation and Stability</i> , 2012, 97, 221-227.	2.7	27
110	Comparison of Electrospun and Extruded Soluplus®-Based Solid Dosage Forms of Improved Dissolution. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 322-332.	1.6	185
111	Characterization of melt extruded and conventional Isoptin formulations using Raman chemical imaging and chemometrics. <i>International Journal of Pharmaceutics</i> , 2011, 419, 107-113.	2.6	47
112	Characterization of drug-cyclodextrin formulations using Raman mapping and multivariate curve resolution. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 38-44.	1.4	33
113	Comparison of chemometric methods in the analysis of pharmaceuticals with hyperspectral Raman imaging. <i>Journal of Raman Spectroscopy</i> , 2011, 42, 1977-1986.	1.2	80
114	Raman microscopic evaluation of technology dependent structural differences in tablets containing imipramine model drug. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 51, 30-38.	1.4	50
115	Flame retardancy study on magnesium hydroxide associated with clays of different morphology in polypropylene matrix. <i>Polymers for Advanced Technologies</i> , 2008, 19, 693-700.	1.6	84
116	Fire Retarded Insulating Sheets from Recycled Materials. <i>Macromolecular Symposia</i> , 2006, 233, 217-224.	0.4	12
117	Complex activity of clay and CNT particles in flame retarded EVA copolymer. <i>Polymers for Advanced Technologies</i> , 2006, 17, 255-262.	1.6	32
118	Controlled technology for forming a nanostructured polymer coating for solid pharmaceuticals. <i>Polymers for Advanced Technologies</i> , 2006, 17, 884-888.	1.6	3
119	Fire retarded polymer nanocomposites. <i>Current Applied Physics</i> , 2006, 6, 259-261.	1.1	15
120	Structural Characteristics and Permeability of Ethyl Cellulose Films Containing Different Plasticizers. <i>Macromolecular Symposia</i> , 2006, 239, 105-113.	0.4	8
121	Progress in interface modifications: from compatibilization to adaptive and smart interphases. <i>European Polymer Journal</i> , 2005, 41, 697-705.	2.6	48
122	Reduced carbonic fluids in mafic granulite xenoliths from the Bakony-Balaton Highland Volcanic Field, W-Hungary. <i>Chemical Geology</i> , 2005, 223, 93-108.	1.4	23
123	Novel 2-phosphabicyclo[2.2.2]oct-5-ene derivatives and their use in phosphinylations. <i>Heteroatom Chemistry</i> , 2004, 15, 97-106.	0.4	7
124	Silylation of wood for potential protection against biodegradation. An ATR-FTIR, ESCA and contact angle study. <i>Polymers for Advanced Technologies</i> , 2003, 14, 790-795.	1.6	21
125	Surface treated cellulose fibres in flame retarded PP composites. <i>Macromolecular Symposia</i> , 2003, 202, 245-254.	0.4	26
126	Use of reactive surfactants in basalt fiber reinforced polypropylene composites. <i>Macromolecular Symposia</i> , 2003, 202, 255-268.	0.4	38



#	ARTICLE	IF	CITATIONS
127	Phosphorylated and Phosphinylated Hydroxy Phenols as Flame Retardant Components. Phosphorus, Sulfur and Silicon and the Related Elements, 2002, 177, 1993-1993.	0.8	0
128	A study on the selective phosphorylation and phosphinylation of hydroxyphenols. Heteroatom Chemistry, 2002, 13, 126-130.	0.4	16
129	XPS analysis of zinc hydroxystannate-coated hydrated fillers. Surface and Interface Analysis, 2002, 34, 735-739.	0.8	20
130	Interfaces in Multiphase Polymers and Nanomedicines. Materials Science Forum, 0, 714, 211-215.	0.3	1
131	Development of Intumescent Flame Retardant for Polypropylene: Bio-epoxy Resin Microencapsulated Ammonium-polyphosphate. Periodica Polytechnica: Chemical Engineering, 0, , .	0.5	4