Elaine A Armelin

List of Publications by Year
in descending order

138	4,547	87888	133252
papers	citations	38	59
		h-index	g-index

139	139	139	4631
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Poly(N-isopropylacrylamide) and Copolymers: A Review on Recent Progresses in Biomedical Applications. Gels, 2017, 3, 36.	4.5	268
2	Corrosion protection with polyaniline and polypyrrole as anticorrosive additives for epoxy paint. Corrosion Science, 2008, 50, 721-728.	6.6	240
3	Anticorrosion performances of epoxy coatings modified with polyaniline: A comparison between the emeraldine base and salt forms. Progress in Organic Coatings, 2009, 65, 88-93.	3.9	128
4	Marine paint fomulations: Conducting polymers as anticorrosive additives. Progress in Organic Coatings, 2007, 59, 46-52.	3.9	125
5	Cellular adhesion and proliferation on poly(3,4-ethylenedioxythiophene): Benefits in the electroactivity of the conducting polymer. European Polymer Journal, 2007, 43, 2342-2349.	5.4	116
6	Electrochemical Synthesis of Poly(3,4-ethylenedioxythiophene) on Steel Electrodes: Properties and Characterization. Journal of Polymer Research, 2006, 13, 193-200.	2.4	108
7	Polyaniline, polypyrrole and poly(3,4-ethylenedioxythiophene) as additives of organic coatings to prevent corrosion. Surface and Coatings Technology, 2009, 203, 3763-3769.	4.8	103
8	Towards sustainable solid-state supercapacitors: electroactive conducting polymers combined with biohydrogels. Journal of Materials Chemistry A, 2016, 4, 1792-1805.	10.3	97
9	Nanomembranes and Nanofibers from Biodegradable Conducting Polymers. Polymers, 2013, 5, 1115-1157.	4.5	90
10	Current status and challenges of biohydrogels for applications as supercapacitors and secondary batteries. Journal of Materials Chemistry A, 2016, 4, 8952-8968.	10.3	89
11	Sequential poly(ester amide)s based on glycine, diols, and dicarboxylic acids: Thermal polyesterification versus interfacial polyamidation. Characterization of polymers containing stiff units. Journal of Polymer Science Part A, 2001, 39, 4283-4293.	2.3	81
12	Measuring the Proton Conductivity of Ion-Exchange Membranes Using Electrochemical Impedance Spectroscopy and Through-Plane Cell. Journal of Physical Chemistry B, 2014, 118, 1102-1112.	2.6	81
13	Electrospun Conducting and Biocompatible Uniaxial and Coreâ€“Shell Fibers Having Poly(lactic acid), Poly(ethylene glycol), and Polyaniline for Cardiac Tissue Engineering. ACS Omega, 2019, 4, 3660-3672.	3.5	74
14	New Sulfonated Polystyrene and Styreneâ€“Ethylene/Butyleneâ€“Styrene Block Copolymers for Applications in Electrodialysis. Journal of Physical Chemistry B, 2012, 116, 11767-11779.	2.6	63
15	Cellular Adhesion, Proliferation and Viability on Conducting Polymer Substrates. Macromolecular Bioscience, 2008, 8, 1144-1151.	4.1	62
16	Partial replacement of metallic zinc dust in heavy duty protective coatings by conducting polymer. Progress in Organic Coatings, 2010, 69, 26-30.	3.9	61
17	A synergistic combination of tetraethylorthosilicate and multiphosphonic acid offers excellent corrosion protection to AA1100 aluminum alloy. Applied Surface Science, 2013, 273, 758-768.	6.1	61
18	Study on the degradability of poly(ester amide)s derived from the Î±-amino acids glycine, and ?-alanine containing a variable amide/ester ratio. Polymer, 2001, 42, 7923-7932.	3.8	58

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19	Application of a polythiophene derivative as anticorrosive additive for paints. Progress in Organic Coatings, 2005, 53, 217-224.	3.9	57
20	Ultrathin Films of Polypyrrole Derivatives for Dopamine Detection. Journal of Physical Chemistry C, 2011, 115, 14933-14941.	3.1	57
21	Novel Epoxy Coating Based on DMSO as a Green Solvent, Reducing Drastically the Volatile Organic Compound Content and Using Conducting Polymers As a Nontoxic Anticorrosive Pigment. ACS Sustainable Chemistry and Engineering, 2013, 1, 1609-1618.	6.7	56
22	Nanostructured conducting polymer for dopamine detection. Journal of Materials Chemistry, 2010, 20, 10652.	6.7	55
23	Selective Detection of Dopamine Combining Multilayers of Conducting Polymers with Gold Nanoparticles. Journal of Physical Chemistry B, 2014, 118, 4669-4682.	2.6	54
24	Comparative degradation data of polyesters and related poly(ester amide)s derived from 1,4-butanediol, sebacic acid, and l±-amino acids. Journal of Applied Polymer Science, 2002, 85, 1815-1824.	2.6	53
25	Structural and electronic properties of 3,4-ethylenedioxythiophene, 3,4-ethylenedisulfanylfurane and thiophene oligomers: A theoretical investigation. Synthetic Metals, 2005, 149, 151-156.	3.9	50
26	Electrochemical characteristics of copolymers electrochemically synthesized from N-methylpyrrole and 3,4-ethylenedioxythiophene on steel electrodes: Comparison with homopolymers. Chemical Physics, 2006, 328, 299-306.	1.9	50
27	Modified tannin extracted from black wattle tree as an environmentally friendly antifouling pigment. Industrial Crops and Products, 2015, 65, 506-514.	5.2	49
28	Insulating and semiconducting polymeric free-standing nanomembranes with biomedical applications. Journal of Materials Chemistry B, 2015, 3, 5904-5932.	5.8	48
29	Study of epoxy and alkyd coatings modified with emeraldine base form of polyaniline. Progress in Organic Coatings, 2007, 58, 316-322.	3.9	47
30	Thermoplastic Polyurethane:Polythiophene Nanomembranes for Biomedical and Biotechnological Applications. ACS Applied Materials & Interfaces, 2014, 6, 9719-9732.	8.0	45
31	Evaluation of an environmentally friendly anticorrosive pigment for alkyd primer. Progress in Organic Coatings, 2012, 73, 321-329.	3.9	44
32	Phosphonic acid/silica-based films: A potential treatment for corrosion protection. Corrosion Science, 2012, 60, 173-180.	6.6	43
33	A rational design for the selective detection of dopamine using conducting polymers. Physical Chemistry Chemical Physics, 2014, 16, 7850-7861.	2.8	43
34	Plasma surface modification of polymers for sensor applications. Journal of Materials Chemistry B, 2018, 6, 6515-6533.	5.8	43
35	On the use of conducting polymers to improve the resistance against corrosion of paints based on polyurethane resins. Materials and Corrosion - Werkstoffe Und Korrosion, 2006, 57, 683-688.	1.5	42
36	Biodegradable free-standing nanomembranes of conducting polymer:polyester blends as bioactive platforms for tissue engineering. Journal of Materials Chemistry, 2012, 22, 585-594.	6.7	42

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37	Bioactive and electroactive response of flexible polythiophene:polyester nanomembranes for tissue engineering. Polymer Chemistry, 2012, 3, 979.	3.9	41
38	Study on the Degradability of Poly(ester amide)s Related to Nylons and Polyesters 6,10 or 12,10. Macromolecular Chemistry and Physics, 2002, 203, 48-58.	2.2	40
39	Ultraporous poly(3,4-ethylenedioxythiophene) for nanometric electrochemical supercapacitor. Thin Solid Films, 2012, 520, 4402-4409.	1.8	40
40	Application of electrochemically produced and oxidized poly(3,4-ethylenedioxythiophene) as anticorrosive additive for paints: Influence of the doping level. Journal of Applied Polymer Science, 2006, 102, 1592-1599.	2.6	39
41	Solâ€“gel hybrid films based on organosilane and montmorillonite for corrosion inhibition of AA2024. Journal of Colloid and Interface Science, 2014, 426, 308-313.	9.4	37
42	Protective Coatings for Aluminum Alloy Based on Hyperbranched 1,4-Polytriazoles. ACS Applied Materials & Interfaces, 2017, 9, 4231-4243.	8.0	37
43	Improvement of dielectric properties of natural rubber by adding perovskite nanoparticles. European Polymer Journal, 2016, 75, 210-222.	5.4	36
44	Dielectric response of vulcanized natural rubber containing BaTiO3 filler: The role of particle functionalization. European Polymer Journal, 2017, 97, 57-67.	5.4	36
45	Properties of nanometric and submicrometric multilayered films of poly(3,4-ethylenedioxythiophene) and poly(N-methylpyrrole). European Polymer Journal, 2008, 44, 1323-1330.	5.4	35
46	Silane and epoxy coatings: A bilayer system to protect AA2024 alloy. Progress in Organic Coatings, 2015, 81, 47-57.	3.9	34
47	Poly(2-thiophen-3-yl-malonic acid), a Polythiophene with Two Carboxylic Acids Per Repeating Unit. Journal of Physical Chemistry B, 2010, 114, 6281-6290.	2.6	33
48	Incorporation of a Clot-Binding Peptide into Polythiophene: Properties of Composites for Biomedical Applications. ACS Applied Materials & Interfaces, 2014, 6, 11940-11954.	8.0	33
49	Polyaniline coated core-shell polyacrylates: Control of film formation and coating application for corrosion protection. Progress in Organic Coatings, 2019, 128, 40-51.	3.9	32
50	A simple model to describe the thixotropic behavior of paints. Progress in Organic Coatings, 2006, 57, 229-235.	3.9	31
51	Morphology and growing of nanometric multilayered films formed by alternated layers of poly(3,4-ethylenedioxythiophene) and poly(N-methylpyrrole). Thin Solid Films, 2010, 518, 4203-4210.	1.8	31
52	Detection of Dopamine Using Chemically Synthesized Multilayered Hollow Microspheres. Journal of Physical Chemistry B, 2014, 118, 4702-4709.	2.6	31
53	Hybrid organophosphonic-silane coating for corrosion protection of magnesium alloy AZ91: The influence of acid and alkali pre-treatments. Surface and Coatings Technology, 2019, 357, 728-739.	4.8	30
54	Cross-linking in polypyrrole and poly(N-methylpyrrole): Comparative experimental and theoretical studies. Polymer, 2008, 49, 1066-1075.	3.8	29

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55	A comprehensive study of the interactions between DNA and poly(3,4-ethylenedioxythiophene). Polymer, 2009, 50, 1965-1974.	3.8	29
56	Bioactive nanomembranes of semiconductor polythiophene and thermoplastic polyurethane: thermal, nanostructural and nanomechanical properties. Polymer Chemistry, 2013, 4, 568-583.	3.9	29
57	Polypropylene mesh for hernia repair with controllable cell adhesion/de-adhesion properties. Journal of Materials Chemistry B, 2020, 8, 1049-1059.	5.8	29
58	An electroactive and biologically responsive hybrid conjugate based on chemical similarity. Polymer Chemistry, 2013, 4, 1412-1424.	3.9	28
59	Structure of poly(hexamethylene sebacate). Polymer, 2001, 42, 5695-5699.	3.8	27
60	Characterization and properties of a polythiophene with a malonic acid dimethyl ester side group. European Polymer Journal, 2009, 45, 2211-2221.	5.4	25
61	Multifunctional coatings based on silicone matrix and propolis extract. Progress in Organic Coatings, 2018, 123, 223-231.	3.9	25
62	Preparation and characterization of semiconducting polymeric blends. Photochemical synthesis of poly(3-alkylthiophenes) using host microporous matrices of poly(vinylidene fluoride). Polymer Chemistry, 2012, 3, 1334.	3.9	24
63	Electronic, electric and electrochemical properties of bioactive nanomembranes made of polythiophene:thermoplastic polyurethane. Polymer Chemistry, 2014, 5, 1248-1257.	3.9	24
64	The mechanism of adhesion and graft polymerization of a PNIPAAm thermoresponsive hydrogel to polypropylene meshes. Soft Matter, 2019, 15, 3432-3442.	2.7	24
65	Transport and antifouling properties of papain-based antifouling coatings. Applied Surface Science, 2015, 341, 75-85.	6.1	23
66	The biocompatible polythiophene-g-polycaprolactone copolymer as an efficient dopamine sensor platform. Polymer Chemistry, 2017, 8, 6112-6122.	3.9	22
67	Toward the New Generation of Surgical Meshes with 4D Response: Soft, Dynamic, and Adaptable. Advanced Functional Materials, 2020, 30, 2004145.	14.9	22
68	Copolymers of 3,4-Ethylenedioxythiophene and 3-Methylthiophene: Properties, Applications and Morphologies. Macromolecular Materials and Engineering, 2007, 292, 85-94.	3.6	21
69	Improving the corrosion performance of hybrid solâ€“gel matrix by modification with phosphonic acid. Progress in Organic Coatings, 2015, 80, 49-58.	3.9	21
70	Hydroxyapatite with Permanent Electrical Polarization: Preparation, Characterization, and Response against Inorganic Adsorbates. ChemPhysChem, 2018, 19, 1746-1755.	2.1	21
71	Novel Biobased Epoxy Thermosets and Coatings from Poly(limonene carbonate) Oxide and Synthetic Hardeners. ACS Sustainable Chemistry and Engineering, 2022, 10, 2708-2719.	6.7	21
72	Polypyrrole-Supported Membrane Proteins for Bio-Inspired Ion Channels. ACS Applied Materials & Interfaces, 2015, 7, 1632-1643.	8.0	20

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73	Amphiphilic polypyrrole-poly(Schiff base) copolymers with poly(ethylene glycol) side chains: synthesis, properties and applications. Polymer Chemistry, 2018, 9, 4218-4232.	3.9	20
74	Characterization and Properties of Poly[Nâ€(2â€cyanoethyl)pyrrole]. Macromolecular Chemistry and Physics, 2010, 211, 1663-1672.	2.2	19
75	Marine-friendly antifouling coating based on the use of a fatty acid derivative as a pigment. Materials Research, 2014, 17, 720-727.	1.3	19
76	Hybrid nanofibers from biodegradable polylactide and polythiophene for scaffolds. RSC Advances, 2014, 4, 15245.	3.6	19
77	The influence of organophosphonic acid and conducting polymer on the adhesion and protection of epoxy coating on aluminium alloy. Progress in Organic Coatings, 2015, 88, 181-190.	3.9	19
78	Smart Paint for anodic protection of steel. Progress in Organic Coatings, 2015, 78, 116-123.	3.9	19
79	Crystalline Structure of Poly(decamethylene sebacate). Repercussions on Lamellar Folding Surfaces. Macromolecules, 2002, 35, 3630-3635.	4.8	18
80	On the structural and electronic properties of poly(3-thiophen-3-yl-acrylic acid methyl ester). Polymer, 2007, 48, 6955-6964.	3.8	18
81	Microstructures of poly(N-methylpyrrole) and their interaction with morphine. Electrochimica Acta, 2011, 56, 5836-5843.	5.2	18
82	A Biosourced Epoxy Resin for Adhesive Thermoset Applications. ChemSusChem, 2022, 15, .	6.8	18
83	Transport of Metallic Ions through Polyaniline-Containing Composite Membranes. Journal of Chemical & Engineering Data, 2010, 55, 4801-4807.	1.9	17
84	Electronic properties of poly(thiophene-3-methyl acetate). Journal of Polymer Research, 2011, 18, 1509-1517.	2.4	17
85	Influence of ZnO and TiO2 Particle Sizes in the Mechanical and Dielectric Properties of Vulcanized Rubber. Materials Research, 2017, 20, 1082-1091.	1.3	17
86	On the Crystalline Structure of Even Polyoxalamides. Macromolecules, 2002, 35, 8781-8787.	4.8	16
87	Influence of the Doping Level on the Interactions between Poly(3,4â€ethylenedioxythiophene) and Plasmid DNA. Macromolecular Chemistry and Physics, 2010, 211, 1117-1126.	2.2	16
88	How Organophosphonic Acid Promotes Silane Deposition onto Aluminum Surface: A Detailed Investigation on Adsorption Mechanism. Journal of Physical Chemistry C, 2014, 118, 17724-17736.	3.1	16
89	Confinement of a Î²-barrel protein in nanoperforated free-standing nanomembranes for ion transport. Nanoscale, 2016, 8, 16922-16935.	5.6	16
90	Plasma functionalized surface of commodity polymers for dopamine detection. Applied Surface Science, 2017, 399, 638-647.	6.1	16

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91	An amphiphilic, heterografted polythiophene copolymer containing biocompatible/biodegradable side chains for use as an (electro)active surface in biomedical applications. Polymer Chemistry, 2019, 10, 5010-5022.	3.9	16
92	Electrochemical Sensor for Bacterial Metabolism Based on the Detection of NADH by Polythiophene Nanoparticles. Journal of Physical Chemistry C, 2019, 123, 22181-22190.	3.1	16
93	Application of multilayered particles formed by poly(3,4â€ethylenedioxythiophene) and poly(Nâ€methylpyrrole) as antiâ€corrosive additives of conventional organic coatings. Materials and Corrosion - Werkstoffe Und Korrosion, 2007, 58, 867-872.	1.5	15
94	Controlling the Morphology of Poly(N-cyanoethylpyrrole). Journal of Physical Chemistry B, 2012, 116, 5064-5070.	2.6	15
95	Nanometric polythiophene films with electrocatalytic activity for non-enzymatic detection of glucose. European Polymer Journal, 2016, 79, 132-139.	5.4	15
96	Structural Versatility of Oxalamide-Based Compounds:Â A Computational Study on the Isomerization of the Oxalamide Group and the Structural Preferences of the Polyoxalamides. Journal of Organic Chemistry, 2001, 66, 8076-8085.	3.2	14
97	Corrosion-Induced Damage and Residual Strength of WC-Co,Ni Cemented Carbides: Influence of Microstructure and Corrosion Medium. Metals, 2019, 9, 1018.	2.3	14
98	Smart design for a flexible, functionalized and electroresponsive hybrid platform based on poly(3,4-ethylenedioxythiophene) derivatives to improve cell viability. Journal of Materials Chemistry B, 2020, 8, 8864-8877.	5.8	14
99	Corrosion rate evaluation by gravimetric and electrochemical techniques applied to the metallic reinforcing structures of a historic building. Journal of Cultural Heritage, 2017, 27, 153-163.	3.3	13
100	Structural and electronic properties of poly(3-thiophen-3-yl-acrylic acid). Polymer, 2008, 49, 1972-1980.	3.8	12
101	Specific interactions in complexes formed by polythiophene derivatives bearing polar side groups and plasmid DNA. European Polymer Journal, 2008, 44, 3700-3707.	5.4	12
102	Designing Stainless Steel Surfaces with Antiâ€Pitting Properties Applying Laser Ablation and Organofluorine Coatings. Advanced Engineering Materials, 2018, 20, 1700814.	3.5	12
103	Breaking-down the catalyst used for the electrophotosynthesis of amino acids by nitrogen and carbon fixation. Journal of Catalysis, 2020, 389, 646-656.	6.2	12
104	Sensitive thermal transitions of nanoscale polymer samples using the bimetallic effect: Application to ultra-thin polythiophene. Review of Scientific Instruments, 2013, 84, 053904.	1.3	11
105	Soluble polythiophenes as anticorrosive additives for marine epoxy paints. Materials and Corrosion - Werkstoffe Und Korrosion, 2015, 66, 23-30.	1.5	11
106	Free-Standing Faradaic Motors Based on Biocompatible Nanoperforated Poly(lactic Acid) Layers and Electropolymerized Poly(3,4-ethylenedioxythiophene). ACS Applied Materials & Interfaces, 2019, 11, 29427-29435.	8.0	11
107	Polymer infiltrated ceramic networks with biocompatible adhesive and 3D-printed highly porous scaffolds. Additive Manufacturing, 2021, 39, 101850.	3.0	11
108	Copolymers of pyrrole and N-(hydroxypropyl)pyrrole: properties and interaction with DNA. Journal of Polymer Research, 2008, 15, 225-234.	2.4	10

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109	Poly(3â€alkylthiophene)s as anticorrosive additive for paints: Influence of the main chain stereoregularity. Journal of Applied Polymer Science, 2008, 108, 3291-3297.	2.6	10
110	Synthesis and evaluation of a PVDFâ€“PT3MAâ€“Zn2SiO4:Mn hybrid polymeric composite for optical device applications. Journal of Materials Chemistry C, 2014, 2, 2502.	5.5	10
111	Dual-Responsive Polypropylene Meshes Actuating as Thermal and SERS Sensors. ACS Biomaterials Science and Engineering, 2022, 8, 3329-3340.	5.2	10
112	Fibrin Association at Hybrid Biointerfaces Made of Clotâ€Binding Peptides and Polythiophene. Macromolecular Bioscience, 2016, 16, 1461-1474.	4.1	9
113	Improvement of insulation effectiveness of natural rubber by adding hydroxyl-functionalized barium titanate nanoparticles. IEEE Transactions on Dielectrics and Electrical Insulation, 2017, 24, 2881-2889.	2.9	9
114	Perforated polyester nanomebranes as templates of electroactive and robust free-standing films. European Polymer Journal, 2019, 114, 213-222.	5.4	9
115	Assembly of Conducting Polymer and Biohydrogel for the Release and Real-Time Monitoring of Vitamin K3. Gels, 2018, 4, 86.	4.5	8
116	Hydrogen-Bonding Interactions in 2-Thiophen-3-ylmalonic Acid. Journal of Physical Chemistry A, 2008, 112, 10650-10656.	2.5	7
117	Design of hybrid conjugates based on chemical similarity. RSC Advances, 2013, 3, 21069.	3.6	7
118	Plasmaâ€Functionalized Isotactic Polypropylene Assembled with Conducting Polymers for Bacterial Quantification by NADH Sensing. Advanced Healthcare Materials, 2021, 10, e2100425.	7.6	7
119	Free energies of solvation for peptides and polypeptides using SCRF methods. Chemical Physics, 1998, 233, 85-96.	1.9	6
120	Influence of pH in the synthesis of ferric tannate pigment for application in antifouling coatings. Journal of Coatings Technology Research, 2017, 14, 945-953.	2.5	6
121	Green Nanocoatings Based on the Deposition of Zirconium Oxide: The Role of the Substrate. Materials, 2021, 14, 1043.	2.9	6
122	3D-Printed Polymer-Infiltrated Ceramic Network with Biocompatible Adhesive to Potentiate Dental Implant Applications. Materials, 2021, 14, 5513.	2.9	6
123	<scp>UV</scp> assisted photo reactive polyetherâ€polyesteramide resin for future applications in <scp>3D</scp> printing. Journal of Polymer Science, 2022, 60, 688-700.	3.8	6
124	Enhanced dielectric performance of a block copolymer-polythiophene nanocomposite. Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 1896-1905.	2.1	5
125	Free-standing flexible and biomimetic hybrid membranes for ions and ATP transport. Journal of Membrane Science, 2020, 601, 117931.	8.2	5
126	Aluminum Protection by Using Green Zirconium Oxide Layer and Organic Coating: An Efficient and Adherent Dual System. Sustainability, 2021, 13, 9688.	3.2	5

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127	N,Nâ€²-Bis(methoxycarbonylmethyl)terephthalamide. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 172-173.	0.4	4
128	DimethylN,Nâ€²-oxalamidodiethanoate. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 932-933.	0.4	3
129	La modelizaciÃ³n molecular como herramienta para el diseÃ±o de nuevos polÃmeros conductores. Polimeros, 2005, 15, 239-244.	0.7	3
130	A theoretical study on the interaction between N-methylpyrrole and 3,4-ethylenedioxythiophene units in copolymer molecules. Polymer, 2007, 48, 6162-6169.	3.8	3
131	Effect of the Environment on the Reactivity of 4â€²-Substituted Flavones and Isoflavones. Tetrahedron, 2000, 56, 5105-5111.	1.9	2
132	Spectroscopy investigations reveal unprecedented details in the corrosion of AISI 1012 UPN profiles installed in a modernist building of beginning of 20th century. Journal of Cultural Heritage, 2020, 42, 240-248.	3.3	2
133	Atmospheric pressure plasma liquid assisted deposition of polydopamine/acrylate copolymer on zirconia (Y-TZP) ceramics: a biocompatible and adherent nanofilm. RSC Advances, 2021, 11, 17360-17368.	3.6	2
134	Computational studies in aqueous and chloroform solutions of complex organic solutes: distinctive effects of the solvent on solutes with small chemical differences. Chemical Physics, 1999, 241, 167-177.	1.9	0
135	Composites based on epoxy resins and poly(3â€²thiophene methyl acetate) nanoparticles: mechanical and electrical properties. Polymer Composites, 2016, 37, 734-745.	4.6	0
136	The effect of dodecylbenzenesulfonic acid molecules on poly(4,4-diphenylether-5,5-dibenzimidazole) films. Journal of Polymer Research, 2020, 27, 1.	2.4	0
137	Biocompatibility and osseointegration properties of 3D-printed polymer infiltrated ceramic networks Â. , 0, , .		0
138	Use of poly(limonene-8,9-oxide carbonate) as a bio-based prepolymer for epoxy thermoset production Â. , 0, , .		0