List of Publications by Year in descending order

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<u>ΕρÃΩηÃΩρις Λιηλι</u>

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Active Thermal Control of Satellites with Electroactive Materials. , 2022, , 221-254.  |     | 1         |
| 2  | Piezoionic mechanoreceptors: Force-induced current generation in hydrogels. Science, 2022, 376, 502-507.   | 6.0 | 128       |
| 3  | Ionofibers: Ionically Conductive Textile Fibers for Conformal iâ€Textiles. Advanced Materials<br>Technologies, 2022, 7, .  | 3.0 | 6         |
| 4  | Tailoring Electromechanical Properties of Natural Rubber Vitrimers by Cross-Linkers. Industrial &<br>Engineering Chemistry Research, 2022, 61, 8871-8880.  | 1.8 | 5         |
| 5  | Photopolymerizable Ionogel with Healable Properties Based on Dioxaborolane Vitrimer Chemistry.<br>Gels, 2022, 8, 381.  | 2.1 | 5         |
| 6  | Electro-interpenetration as tool for high strain trilayer conducting polymer actuator. Smart<br>Materials and Structures, 2021, 30, 025041.  | 1.8 | 7         |
| 7  | Asymmetric PEDOT:PSS Trilayers as Actuating and Sensing Linear Artificial Muscles. Advanced Materials Technologies, 2021, 6, 2001063.  | 3.0 | 12        |
| 8  | Fabrication of bicontinuous double networks as thermal and pH stimuli responsive drug carriers for on-demand release. Materials Science and Engineering C, 2020, 109, 110495.  | 3.8 | 7         |
| 9  | Printed PEDOT:PSS Trilayer: Mechanism Evaluation and Application in Energy Storage. Materials, 2020, 13, 491.  | 1.3 | 4         |
| 10 | PEDOT:PSS-based micromuscles and microsensors fully integrated in flexible chips. Smart Materials and Structures, 2020, 29, 09LT01.  | 1.8 | 4         |
| 11 | Linear Artificial Muscle Based on Ionic Electroactive Polymer: A Rational Design for Openâ€Air and<br>Vacuum Actuation. Advanced Materials Technologies, 2019, 4, 1800519.   | 3.0 | 22        |
| 12 | Thermal regulation of satellites using adaptive polymeric materials. Solar Energy Materials and Solar<br>Cells, 2019, 200, 110035.   | 3.0 | 13        |
| 13 | Impermeable and Compliant: SIBS as a Promising Encapsulant for Ionically Electroactive Devices.<br>Robotics, 2019, 8, 60.  | 2.1 | 9         |
| 14 | Study of the piezoionic effect and influence of electrolyte in conducting polymer based soft strain sensors. Multifunctional Materials, 2019, 2, 045002.   | 2.4 | 21        |
| 15 | Transparent stretchable capacitive touch sensor grid using ionic liquid electrodes. Extreme<br>Mechanics Letters, 2019, 33, 100574.  | 2.0 | 11        |
| 16 | Tailorable, 3D structured and micro-patternable ionogels for flexible and stretchable electrochemical devices. Journal of Materials Chemistry C, 2019, 7, 256-266.   | 2.7 | 26        |
| 17 | Evaluating performance of wet unencapsulated PEDOT trilayer actuators operating in air and water.<br>Multifunctional Materials, 2019, 2, 014003.   | 2.4 | 2         |
| 18 | Poly(3,4â€ethylenedioxythiophene):Poly(styrene sulfonate)/Polyethylene Oxide Electrodes with<br>Improved Electrical and Electrochemical Properties for Soft Microactuators and Microsensors.<br>Advanced Electronic Materials, 2019, 5, 1800948. | 2.6 | 39        |

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|----|---|-----|-----------|
| 19 | Ultrathin electrochemically driven conducting polymer actuators: fabrication and electrochemomechanical characterization. Electrochimica Acta, 2018, 265, 670-680.  | 2.6 | 23        |
| 20 | Lithium-based oligomer ionic liquid for solvent-free conducting materials. Polymer, 2018, 142, 337-347.   | 1.8 | 7         |
| 21 | Stretchable composite monolayer electrodes for low voltage dielectric elastomer actuators.<br>Sensors and Actuators B: Chemical, 2018, 261, 135-143.  | 4.0 | 64        |
| 22 | Conducting interpenetrating polymer network to sense and actuate: Measurements and modeling.<br>Sensors and Actuators A: Physical, 2018, 272, 325-333.  | 2.0 | 4         |
| 23 | Elaboration of bio-epoxy/benzoxazine interpenetrating polymer networks: a composition-to-morphology mapping. Polymer Chemistry, 2018, 9, 472-481.   | 1.9 | 18        |
| 24 | Self-standing gel polymer electrolyte for improving supercapacitor thermal and electrochemical stability. Journal of Power Sources, 2018, 391, 86-93.   | 4.0 | 27        |
| 25 | Interpenetrating polymer network (IPN) as tool for tuning electromechanical properties of electrochemical actuator operating in open-air. Sensors and Actuators B: Chemical, 2018, 256, 294-303.              | 4.0 | 8         |
| 26 | Thin ink-jet printed trilayer actuators composed of PEDOT:PSS on interpenetrating polymer networks.<br>Sensors and Actuators B: Chemical, 2018, 258, 1072-1079.   | 4.0 | 40        |
| 27 | Investigations of ionic liquids on the infrared electroreflective properties of poly(3,4-ethylenedioxythiophene). Solar Energy Materials and Solar Cells, 2018, 177, 23-31.                                   | 3.0 | 17        |
| 28 | Nonlinear dynamic modeling of ultrathin conducting polymer actuators including inertial effects.<br>Smart Materials and Structures, 2018, 27, 115032.   | 1.8 | 10        |
| 29 | Highly Conductive, Photolithographically Patternable Ionogels for Flexible and Stretchable<br>Electrochemical Devices. ACS Applied Materials & Interfaces, 2018, 10, 21601-21611.                             | 4.0 | 45        |
| 30 | Synthesis of novel families of conductive cationic poly(ionic liquid)s and their application in all-polymer flexible pseudo-supercapacitors. Electrochimica Acta, 2018, 281, 777-788.                         | 2.6 | 26        |
| 31 | Polymeric ionic liquid based interpenetrating polymer network for all-solid self-standing polyelectrolyte material. European Polymer Journal, 2018, 106, 257-265.   | 2.6 | 8         |
| 32 | All-solid state ionic actuators based on polymeric ionic liquids and electronic conducting polymers. , 2018, , .  |     | 2         |
| 33 | Toward electroactive catheter design using conducting interpenetrating polymer networks actuators. , 2018, , .  |     | 0         |
| 34 | Nonlinear Two-Dimensional Transmission Line Models for Electrochemically Driven Conducting Polymer Actuators. IEEE/ASME Transactions on Mechatronics, 2017, 22, 705-716.                                      | 3.7 | 6         |
| 35 | Symmetric Versus Asymmetric di-Bz Monomer Design. , 2017, , 89-107.   |     | 7         |
| 36 | Understanding the colorimetric properties of quinoxaline-based pi-conjugated copolymers by tuning their acceptor strength: a joint theoretical and experimental approach. RSC Advances, 2017, 7, 22311-22319. | 1.7 | 4         |

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|----|--|-----|-----------|
| 37 | Microfabricated PEDOT trilayer actuators: synthesis, characterization, and modeling. , 2017, , .   |     | 4         |
| 38 | Electrochemical characterisations and ageing of ionic liquid/Î <sup>3</sup> -butyrolactone mixtures as electrolytes for supercapacitor applications over a wide temperature range. Journal of Power Sources, 2017, 359, 242-249. | 4.0 | 39        |
| 39 | Nanostructured Thermal Responsive Materials Synthesized by Soft Templating. ACS Applied Materials<br>& Interfaces, 2017, 9, 12706-12718.   | 4.0 | 9         |
| 40 | Linear finite-difference bond graph model of an ionic polymer actuator. Smart Materials and Structures, 2017, 26, 095055.  | 1.8 | 6         |
| 41 | Ion Transport in Polymer Composites with Non-Uniform Distributions of Electronic Conductors.<br>Electrochimica Acta, 2017, 247, 149-162.   | 2.6 | 8         |
| 42 | Probing the effect of anion structure on the physical properties of cationic 1,2,3â€triazoliumâ€based<br>poly(ionic liquid)s. Journal of Polymer Science Part A, 2016, 54, 2191-2199.  | 2.5 | 21        |
| 43 | An embedded system to control conducting interpenetrating polymer networks actuators. , 2016, , .  |     | 1         |
| 44 | Nanostructure Changes upon Polymerization of Aqueous and Organic Phases in Organized Mixtures.<br>Langmuir, 2016, 32, 10104-10112.   | 1.6 | 6         |
| 45 | Self-contained tubular bending actuator driven by conducting polymers. Sensors and Actuators A: Physical, 2016, 249, 45-56.  | 2.0 | 29        |
| 46 | Conducting Polymers as EAPs: How to Start Experimenting with Them. , 2016, , 413-436.  |     | 1         |
| 47 | Conducting Polymers as EAPs: How to Start Experimenting with Them. , 2016, , 1-25.   |     | 0         |
| 48 | Characterization and dynamic charge dependent modeling of conducting polymer trilayer bending.<br>Smart Materials and Structures, 2016, 25, 115044.  | 1.8 | 10        |
| 49 | Behavior of ionic conducting IPN actuators in simulated space conditions. Proceedings of SPIE, 2016, , .   | 0.8 | 0         |
| 50 | Synergetic PEDOT degradation during a reactive ion etching process. Sensors and Actuators B:<br>Chemical, 2016, 229, 635-645.  | 4.0 | 8         |
| 51 | Breaking the symmetry of dibenzoxazines: a paradigm to tailor the design of bio-based thermosets.<br>Green Chemistry, 2016, 18, 3346-3353.   | 4.6 | 94        |
| 52 | Top-down Approach for the Direct Synthesis, Patterning, and Operation of Artificial Micromuscles on<br>Flexible Substrates. ACS Applied Materials & Interfaces, 2016, 8, 1559-1564.  | 4.0 | 41        |
| 53 | Graphitic carbon nitride nanosheet electrode-based high-performance ionic actuator. Nature<br>Communications, 2015, 6, 7258.   | 5.8 | 211       |
| 54 | High speed electromechanical response of ionic microactuators. Proceedings of SPIE, 2015, , .  | 0.8 | 2         |

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|----|--|------|-----------|
| 55 | lonic liquids and Î <sup>3</sup> -butyrolactone mixtures as electrolytes for supercapacitors operating over extended temperature ranges. RSC Advances, 2015, 5, 13095-13101.   | 1.7  | 50        |
| 56 | lonic semi-interpenetrating networks as a new approach for highly conductive and stretchable polymer materials. Journal of Materials Chemistry A, 2015, 3, 2188-2198.  | 5.2  | 47        |
| 57 | Conducting interpenetrating polymer networks actuators for biomimetic vision system. , 2015, , 163-179.  |      | Ο         |
| 58 | A comprehensive study of infrared reflectivity of poly(3,4-ethylenedioxythiophene) model layers with<br>different morphologies and conductivities. Solar Energy Materials and Solar Cells, 2015, 143, 141-151.                     | 3.0  | 34        |
| 59 | Smarter Actuator Design with Complementary and Synergetic Functions. Advanced Materials, 2015, 27, 4418-4422.  | 11.1 | 44        |
| 60 | Stacking trilayers to increase force generation. , 2015, , .   |      | 1         |
| 61 | Electrospun rubber fibre mats with electrochemically controllable pore sizes. Journal of Materials<br>Chemistry B, 2015, 3, 4249-4258.   | 2.9  | 29        |
| 62 | Conducting IPNs and Ionic Liquids: Applications to Electroactive Polymer Devices. , 2015, , 297-321.   |      | 1         |
| 63 | Conducting IPN actuator/sensor for biomimetic vibrissa system. Proceedings of SPIE, 2014, , .  | 0.8  | 2         |
| 64 | Solid state dye-sensitized solar cells based on polymeric ionic liquid with free imidazolium cation.<br>Electronic Materials Letters, 2014, 10, 209-212.   | 1.0  | 8         |
| 65 | Electro-active Interpenetrating Polymer Networks actuators and strain sensors: Fabrication, position control and sensing properties. Sensors and Actuators B: Chemical, 2014, 193, 82-88.  | 4.0  | 52        |
| 66 | Soft and flexible Interpenetrating Polymer Networks hosting electroreflective poly(3,4-ethylenedioxythiophene). Solar Energy Materials and Solar Cells, 2014, 127, 33-42.  | 3.0  | 17        |
| 67 | Demonstrating kHz Frequency Actuation for Conducting Polymer Microactuators. Advanced<br>Functional Materials, 2014, 24, 4851-4859.  | 7.8  | 96        |
| 68 | Patterning innovative conducting interpenetrating polymer network by dry etching. , 2014, , .  |      | 2         |
| 69 | Solid-state electrolytes based on ionic network polymers. Polymer Science - Series B, 2014, 56, 164-177.   | 0.3  | 22        |
| 70 | A first truly all-solid state organic electrochromic device based on polymeric ionic liquids. Chemical<br>Communications, 2014, 50, 3191-3193.   | 2.2  | 68        |
| 71 | Truly solid state electrochromic devices constructed from polymeric ionic liquids as solid<br>electrolytes and electrodes formulated by vapor phase polymerization of 3,4-ethylenedioxythiophene.<br>Polymer, 2014, 55, 3385-3396. | 1.8  | 57        |
| 72 | Ionic electroactive polymer artificial muscles in space applications. Scientific Reports, 2014, 4, 6913.   | 1.6  | 64        |

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|----|--|-----|-----------|
| 73 | Influence of the poly(ethylene oxide)/polybutadiene IPN morphology on the ionic conductivity of ionic<br>liquid. European Polymer Journal, 2013, 49, 2670-2679.  | 2.6 | 11        |
| 74 | Microemulsion as the template for synthesis of interpenetrating polymer networks with predefined structure. Polymer, 2013, 54, 4436-4445.  | 1.8 | 9         |
| 75 | Self-standing single lithium ion conductor polymer network with pendant<br>trifluoromethanesulfonylimide groups: Li+ diffusion coefficients from PFGSTE NMR. European<br>Polymer Journal, 2013, 49, 4108-4117.                     | 2.6 | 39        |
| 76 | Synthesis and properties of polymeric analogs of ionic liquids. Polymer Science - Series B, 2013, 55, 122-138.   | 0.3 | 46        |
| 77 | Robust solid polymer electrolyte for conducting IPN actuators. Smart Materials and Structures, 2013, 22, 104005.   | 1.8 | 79        |
| 78 | Electromechanically active polymer transducers: research in Europe. Smart Materials and Structures, 2013, 22, 100301.  | 1.8 | 1         |
| 79 | In search of better electroactive polymer actuator materials: PPy versus PEDOT versus PEDOT–PPy composites. Smart Materials and Structures, 2013, 22, 104006.  | 1.8 | 76        |
| 80 | Patterning process and actuation in open air of micro-beam actuator based on conducting IPNs.<br>Proceedings of SPIE, 2012, , .  | 0.8 | 4         |
| 81 | Nuclear Magnetic Resonance (NMR) Characterization of a Polymerized Ionic Liquid Electrolyte<br>Material. Materials Research Society Symposia Proceedings, 2012, 1440, 31.  | 0.1 | 3         |
| 82 | IR Reflectivity Change from Electroactive IPN. Molecular Crystals and Liquid Crystals, 2012, 554, 95-102.  | 0.4 | 5         |
| 83 | Symmetrical electrochromic device from poly(3,4-(2,2-dimethylpropylenedioxy)thiophene)-based semi-interpenetrating polymer network. Synthetic Metals, 2012, 162, 1903-1911.  | 2.1 | 19        |
| 84 | Thiolâ€Ene Click Chemistry as a Tool for a Novel Family of Polymeric Ionic Liquids. Macromolecular<br>Chemistry and Physics, 2012, 213, 1359-1369.   | 1.1 | 19        |
| 85 | Feasibility of conducting semi-IPN with variable electro-emissivity: A promising way for spacecraft thermal control. Solar Energy Materials and Solar Cells, 2012, 99, 116-122.  | 3.0 | 32        |
| 86 | Electropolymerization of 3,4-ethylenedioxythiophene within an insulating nitrile butadiene rubber<br>network: Application to electroreflective surfaces and devices. Solar Energy Materials and Solar<br>Cells, 2012, 99, 109-115. | 3.0 | 18        |
| 87 | Micro-beam actuator based on conducting interpenetrating polymer networks: From patterning process to actuation in open air. , 2011, , .   |     | 0         |
| 88 | Design and synthesis of new anionic "polymeric ionic liquids―with high charge delocalization.<br>Polymer Chemistry, 2011, 2, 2609.   | 1.9 | 96        |
| 89 | Polymeric Ionic Liquids: Comparison of Polycations and Polyanions. Macromolecules, 2011, 44, 9792-9803.  | 2.2 | 84        |
| 90 | Conducting interpenetrating polymer network sized to fabricate microactuators. Applied Physics<br>Letters, 2011, 98, .   | 1.5 | 60        |

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|-----|--|-----------|-----------|
| 91  | Thermal Control of Satellites by Polymer-based Electro-Emissive Device in Infrared Spectra:<br>Component Design and Ground Thermal Testing. , 2011, , .  |           | 2         |
| 92  | Flexible Solid Polymer Electrolytes Based on Nitrile Butadiene Rubber/Poly(ethylene oxide)<br>Interpenetrating Polymer Networks Containing Either LiTFSI or EMITFSI. Macromolecules, 2011, 44,<br>9683-9691.                         | 2.2       | 88        |
| 93  | Actuation and Sensing properties of Electroactive Polymer Whiskers. Procedia Computer Science, 2011, 7, S4-S7.   | 1.2       | 11        |
| 94  | Bis(trifluoromethylsulfonyl)amide based "polymeric ionic liquids― Synthesis, purification and peculiarities of structure–properties relationships. Electrochimica Acta, 2011, 57, 74-90.   | 2.6       | 84        |
| 95  | Dispersion of Luminescent Nanoparticles in Different Derivatives of Poly(ethyl methacrylate). Journal of Nanoscience and Nanotechnology, 2011, 11, 3208-3214.  | 0.9       | 3         |
| 96  | Self-supported semi-interpenetrating polymer networks as reactive ambient sensors. Journal of Electroanalytical Chemistry, 2011, 652, 37-43.   | 1.9       | 15        |
| 97  | Conducting IPN actuators for biomimetic vision system. Proceedings of SPIE, 2011, , .  | 0.8       | 6         |
| 98  | Polyethylene oxide–polytetrahydrofurane–PEDOT conducting interpenetrating polymer networks for high speed actuators. Smart Materials and Structures, 2011, 20, 124002.   | 1.8       | 36        |
| 99  | Electroactive semi-interpenetrating polymer networks architecture with tunable IR reflectivity. , 2011, , ,  |           | 3         |
| 100 | Photopolymerization of poly(ethylene glycol) dimethacrylates: The influence of ionic liquids on the<br>formulation and the properties of the resultant polymer materials. Journal of Polymer Science Part A,<br>2010, 48, 2388-2409. | 2.5       | 36        |
| 101 | Poly(3,4â€ethylenedioxythiophene)â€containing semiâ€interpenetrating polymer networks: a versatile<br>concept for the design of optical or mechanical electroactive devices. Polymer International, 2010, 59,<br>313-320.            | 1.6       | 38        |
| 102 | Electroactive Polymers with Semi-IPN Architectures for Electrochromic Devices. Molecular Crystals and Liquid Crystals, 2010, 522, 53/[353]-60/[360].   | 0.4       | 9         |
| 103 | New Prospects in the Conception of IR Electro-Tunable Devices: The Use of Conducting<br>Semi-Interpenetrating Polymer Network Architecture. Chemistry of Materials, 2010, 22, 4539-4547.   | 3.2       | 25        |
| 104 | Conducting polymer artificial muscle fibres: toward an open air linear actuation. Chemical Communications, 2010, 46, 2910.   | 2.2       | 50        |
| 105 | Ionic IPNs as novel candidates for highly conductive solid polymer electrolytes. Journal of Polymer<br>Science Part A, 2009, 47, 4245-4266.  | 2.5       | 56        |
| 106 | Synthesis, polymerization and conducting properties of an ionic liquid-type anionic monomer.<br>Tetrahedron Letters, 2009, 50, 128-131.  | 0.7       | 35        |
| 107 | Réseaux interpénétrés électrocommandables pour l'actionnement et l'électrochromisme. Materiaux<br>Techniques, 2009, 97, 51-57.   | Et<br>0.3 | 1         |
| 108 | Synthesis and characterization of p and n dopable interpenetrating polymer networks for organic photovoltaic devices. Thin Solid Films, 2008, 516, 7223-7229.  | 0.8       | 17        |

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|-----|--|-----|-----------|
| 109 | Self-supported semi-interpenetrating polymer networks for new design of electrochromic devices.<br>Electrochimica Acta, 2008, 53, 4336-4343.   | 2.6 | 58        |
| 110 | Thermal ageing of poly(ethylene oxide)/poly(3,4-ethylenedioxythiophene) semi-IPNs. European Polymer<br>Journal, 2008, 44, 3864-3870.   | 2.6 | 21        |
| 111 | Molecular dynamics studies of interpenetrating polymer networks for actuator devices. , 2008, , .  |     | 1         |
| 112 | Polysiloxane Based Interpenetrating Polymer Networks: synthesis and Properties. , 2008, , 19-28.   |     | 3         |
| 113 | Electrochemical cross-linking of carbazole derivatives: a new route for bulk heterojunction based on semi-interpenetrating polymer networks. EPJ Applied Physics, 2007, 37, 271-275. | 0.3 | 2         |
| 114 | Poly(ethylene oxide)/polybutadiene based IPNs synthesis and characterization. Polymer, 2007, 48, 696-703.  | 1.8 | 50        |
| 115 | Polybutadiene/poly(ethylene oxide) based IPNs, Part II: Mechanical modelling and LiClO4 loading as tools for IPN morphology investigation. Polymer, 2007, 48, 7476-7483.             | 1.8 | 21        |
| 116 | Synthesis and luminescent properties of PEO/lanthanide oxide nanoparticle hybrid films. Journal of<br>Luminescence, 2007, 126, 289-296.  | 1.5 | 15        |
| 117 | Conducting IPN actuators: From polymer chemistry to actuator with linear actuation. Synthetic Metals, 2006, 156, 1299-1304.  | 2.1 | 62        |
| 118 | Fabrication and characterization of linear-moving in air ionic polymer actuators with design and motion simulation tools. , 2006, 6168, 333.   |     | 3         |
| 119 | Polysiloxane–Cellulose acetate butyrate cellulose interpenetrating polymers networks close to true<br>IPNs on a large composition range. Part II. Polymer, 2006, 47, 3747-3753.      | 1.8 | 23        |
| 120 | Interpenetrating Polymer Networks from Polymeric Imidazolium-type Ionic Liquid and polybutadiene.<br>Polymer Bulletin, 2006, 57, 473-480.  | 1.7 | 22        |
| 121 | Long-Life Air Working Semi-IPN/Ionic Liquid: New Precursor of Artificial Muscles. Molecular Crystals and Liquid Crystals, 2006, 448, 95/[697]-102/[704].                             | 0.4 | 15        |
| 122 | Polydimethylsiloxane–cellulose acetate butyrate interpenetrating polymer networks synthesis and<br>kinetic study. Part I. Polymer, 2005, 46, 37-47.                                  | 1.8 | 45        |
| 123 | Synthesis and characterization of conducting interpenetrating polymer networks for new actuators.<br>Polymer, 2005, 46, 7771-7778.   | 1.8 | 84        |
| 124 | New design methods and simulation of linear actuators using ionic polymers. , 2005, , .  |     | 2         |
| 125 | Synthesis and characterization of interpenetrating networks from polycarbonate and cellulose acetate butyrate. Polymer, 2004, 45, 5047-5055.   | 1.8 | 29        |
| 126 | Long-life air working conducting semi-IPN/ionic liquid based actuator. Synthetic Metals, 2004, 142, 287-291.   | 2.1 | 154       |

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|-----|--|-----|-----------|
| 127 | Actuator based on poly(3,4-ethylenedioxythiophene)/PEO/elastomer IPNs. , 2004, , .   |     | 4         |
| 128 | Feasibility of conducting semi-interpenetrating networks based on a poly(ethylene oxide) network and<br>poly(3,4-ethylenedioxythiophene) in actuator design. Journal of Applied Polymer Science, 2003, 90,<br>3569-3577. | 1.3 | 61        |
| 129 | <title>Actuators based on conducting poly(3,4-ethylenedioxythiophene)/PEO semi-IPN</title> . , 2002, , .   |     | 3         |
| 130 | Semi-interpenetrating polymer networks based on modified cellulose and poly(3,4-ethylenedioxythiophene). Synthetic Metals, 2002, 128, 197-204.   | 2.1 | 27        |
| 131 | Reactive surfactants in heterophase polymerization for high performance polymers. Colloid and Polymer Science, 1998, 276, 402-411.   | 1.0 | 23        |
| 132 | Determination of transfer constants of non-ionic thiolended surfactants (transurfs) in styrene free-radical polymerizations. Macromolecular Chemistry and Physics, 1996, 197, 1835-1840.                                 | 1.1 | 8         |
| 133 | Surfactants with transfer agent properties (transurfs) in styrene emulsion polymerization. Colloid and Polymer Science, 1995, 273, 999-1007.   | 1.0 | 19        |
| 134 | Non-ionic thiol-ended surfactants. Polymer Bulletin, 1995, 35, 1-7.  | 1.7 | 14        |
| 135 | Inifer surfactants in emulsion polymerization. Polymer Bulletin, 1995, 34, 569-576.  | 1.7 | 7         |
| 136 | Steric stabilization of polystyrene colloids using thiol-ended polyethylene oxide. Polymers for Advanced Technologies, 1995, 6, 473-479.   | 1.6 | 14        |
| 137 | Characterization of a new interpenetrated network conductive polymer (IPN-CP) as a potential actuator that works in air conditions. , 0, , .   |     | 4         |
| 138 | Synthesis and Characterization of IPNs for Electrochemical Actuators. Advances in Science and Technology, 0, , .   | 0.2 | 9         |
| 139 | Symmetrical Electrochromic and Electroemissive Devices from Semi-Interpenetrating Polymer<br>Networks. Advances in Science and Technology, 0, , .  | 0.2 | 6         |
| 140 | Conducting IPN Fibers: A New Design for Linear Actuation in Open Air. Advances in Science and Technology, 0, , .   | 0.2 | 6         |
| 141 | PEDOT Based Conducting IPN Actuators: Effects of Electrolyte on Actuation. Advances in Science and Technology, 0, , .  | 0.2 | 5         |

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