

# Xiaobo Liu

## List of Publications by Citations

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466  
papers

8,070  
citations

42  
h-index

60  
g-index

478  
ext. papers

9,458  
ext. citations

4.1  
avg, IF

6.44  
L-index

#	Paper	IF	Citations
466	Processing and properties of MWNT/HDPE composites. <i>Carbon</i> , <b>2004</b> , 42, 271-277	10.4	174
465	Haze, public health and mitigation measures in China: A review of the current evidence for further policy response. <i>Science of the Total Environment</i> , <b>2017</b> , 578, 148-157	10.2	171
464	Preparation and microwave absorption properties of loose nanoscale Fe <sub>3</sub> O <sub>4</sub> spheres. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2010</b> , 322, 2167-2171	2.8	122
463	Climate variation drives dengue dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 113-118	11.5	112
462	Achieving high dielectric constant and low loss property in a dipolar glass polymer containing strongly dipolar and small-sized sulfone groups. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 5248-5255	7.5	110
461	Cross-linkable nitrile functionalized graphene oxide/poly(arylene ether nitrile) nanocomposite films with high mechanical strength and thermal stability. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 5602		100
460	The burden of stroke mortality attributable to cold and hot ambient temperatures: Epidemiological evidence from China. <i>Environment International</i> , <b>2016</b> , 92-93, 232-8	12.9	94
459	Decoration of basalt fibers with hybrid Fe <sub>3</sub> O <sub>4</sub> microspheres and their microwave absorption application in bisphthalonitrile composites. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 2286-2296	13	88
458	Kinetics of thermo-oxidative and thermal degradation of poly(D,L-lactide) (PDLLA) at processing temperature. <i>Polymer Degradation and Stability</i> , <b>2006</b> , 91, 3259-3265	4.7	86
457	Predicting unprecedented dengue outbreak using imported cases and climatic factors in Guangzhou, 2014. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0003808	4.8	82
456	Synthesis and dielectric properties of polyarylene ether nitriles with high thermal stability and high mechanical strength. <i>Materials Letters</i> , <b>2011</b> , 65, 2758-2761	3.3	77
455	One-pot solvothermal synthesis of sandwich-like graphene nanosheets/Fe <sub>3</sub> O <sub>4</sub> hybrid material and its microwave electromagnetic properties. <i>Materials Letters</i> , <b>2011</b> , 65, 1737-1740	3.3	75
454	Shape- and size-controlled synthesis and dependent magnetic properties of nearly monodisperse Mn <sub>3</sub> O <sub>4</sub> nanocrystals. <i>Small</i> , <b>2008</b> , 4, 77-81	11	75
453	Hierarchically nanostructured Fe <sub>3</sub> O <sub>4</sub> microspheres and their novel microwave electromagnetic properties. <i>Materials Letters</i> , <b>2010</b> , 64, 457-459	3.3	73
452	Modification of the effects of air pollutants on mortality by temperature: A systematic review and meta-analysis. <i>Science of the Total Environment</i> , <b>2017</b> , 575, 1556-1570	10.2	72
451	Predicting local dengue transmission in Guangzhou, China, through the influence of imported cases, mosquito density and climate variability. <i>PLoS ONE</i> , <b>2014</b> , 9, e102755	3.7	70
450	Association between dengue fever incidence and meteorological factors in Guangzhou, China, 2005-2014. <i>Environmental Research</i> , <b>2017</b> , 153, 17-26	7.9	68

449	Dramatic mechanical and thermal increments of thermoplastic composites by multi-scale synergetic reinforcement: Carbon fiber and graphene nanoplatelet. <i>Materials &amp; Design</i> , <b>2013</b> , 44, 74-80		67
448	Dengue is still an imported disease in China: a case study in Guangzhou. <i>Infection, Genetics and Evolution</i> , <b>2015</b> , 32, 178-90	4.5	66
447	A novel carbon nanotubes/Fe <sub>3</sub> O <sub>4</sub> inorganic hybrid material: Synthesis, characterization and microwave electromagnetic properties. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2011</b> , 323, 1006-1010	2.8	66
446	Preparation, characterization and electromagnetic properties of carbon nanotubes/Fe <sub>3</sub> O <sub>4</sub> inorganic hybrid material. <i>Applied Surface Science</i> , <b>2011</b> , 257, 4524-4528	6.7	62
445	Facile synthesis of luminescent silver nanoparticles and fluorescence interactions with blue-emitting polyarylene ether nitrile. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 3522-3529	7.1	61
444	Effect of surface modification on the dielectric properties of PEN nanocomposites based on double-layer core/shell-structured BaTiO <sub>3</sub> nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2011</b> , 384, 311-317	5.1	60
443	Novel blue-emitting carboxyl-functionalized poly(arylene ether nitrile)s with excellent thermal and mechanical properties. <i>Polymer Chemistry</i> , <b>2014</b> , 5, 3673	4.9	59
442	Public health co-benefits of greenhouse gas emissions reduction: A systematic review. <i>Science of the Total Environment</i> , <b>2018</b> , 627, 388-402	10.2	56
441	Self-promoted curing phthalonitrile with high glass transition temperature for advanced composites. <i>Journal of Polymer Research</i> , <b>2012</b> , 19, 1	2.7	54
440	Design of thorn-like micro/nanofibers: fabrication and controlled morphology for engineered composite materials applications. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 16385		53
439	Core-shell structured BaTiO <sub>3</sub> @polymer hybrid nanofiller for poly(arylene ether nitrile) nanocomposites with enhanced dielectric properties and high thermal stability. <i>Composites Science and Technology</i> , <b>2016</b> , 123, 134-142	8.6	52
438	Preparation and dielectric properties of polyarylene ether nitriles/TiO <sub>2</sub> nanocomposite film. <i>Materials Letters</i> , <b>2005</b> , 59, 59-63	3.3	52
437	Fluffy and Ordered Graphene Multilayer Films with Improved Electromagnetic Interference Shielding over X-Band. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 22408-22419	9.5	50
436	Fabrication of crosslinked single-component polyarylene ether nitrile composite with enhanced dielectric properties. <i>Polymer</i> , <b>2019</b> , 161, 162-169	3.9	49
435	Introduction of benzoxazine onto the graphene oxide surface by click chemistry and the properties of graphene oxide reinforced polybenzoxazine nanohybrids. <i>RSC Advances</i> , <b>2014</b> , 4, 9471	3.7	48
434	Synthesis and thermal properties of bisphthalonitriles containing aromatic ether nitrile linkages. <i>Polymer Degradation and Stability</i> , <b>2009</b> , 94, 2178-2183	4.7	48
433	Effect of surface functionalization of SiO <sub>2</sub> particles on the interfacial and mechanical properties of PEN composite films. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2012</b> , 415, 125-133	5.1	47
432	Synthesis and properties of phenolphthalein-based polyarylene ether nitrile copolymers. <i>Materials Letters</i> , <b>2006</b> , 60, 137-141	3.3	47

431	An Effective Design Strategy for the Sandwich Structure of PVDF/GNP-Ni-CNT Composites with Remarkable Electromagnetic Interference Shielding Effectiveness. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 36568-36577	9.5	47
430	Hydrolytic degradation study of biodegradable polyesteramide copolymers based on epsilon-caprolactone and 11-aminoundecanoic acid. <i>Biomaterials</i> , <b>2004</b> , 25, 1975-81	15.6	46
429	Novel phthalonitrile-terminated polyarylene ether nitrile with high glass transition temperature and enhanced thermal stability. <i>Materials Letters</i> , <b>2014</b> , 128, 267-270	3.3	45
428	Preparation and microwave absorption properties of Fe-phthalocyanine oligomer/Fe <sub>3</sub> O <sub>4</sub> hybrid microspheres. <i>Applied Surface Science</i> , <b>2011</b> , 257, 5000-5006	6.7	44
427	Vulnerability to the impact of temperature variability on mortality in 31 major Chinese cities. <i>Environmental Pollution</i> , <b>2018</b> , 239, 631-637	9.3	43
426	Effect of curing behaviors on the properties of poly(arylene ether nitrile) end-capped with phthalonitrile. <i>Journal of Applied Polymer Science</i> , <b>2012</b> , 125, 3829-3835	2.9	43
425	Design of low temperature self-cured phthalonitrile-based polymers for advanced glass fiber composite laminates. <i>Journal of Materials Science</i> , <b>2013</b> , 48, 8108-8116	4.3	42
424	Copolymerizing behavior and processability of benzoxazine/epoxy systems and their applications for glass fiber composite laminates. <i>Journal of Applied Polymer Science</i> , <b>2013</b> , 128, 1176-1184	2.9	42
423	Mechanical and thermal properties study of glass fiber reinforced polyarylene ether nitriles. <i>Materials Letters</i> , <b>2007</b> , 61, 2239-2242	3.3	42
422	Synthesis and in vitro degradation study of poly(ethylene terephthalate)/poly(ethylene glycol) (PET/PEG) multiblock copolymer. <i>Polymer Degradation and Stability</i> , <b>2004</b> , 83, 93-100	4.7	42
421	Controllable Fabrication of Poly(Arylene Ether Nitrile) Dielectrics for Thermal-Resistant Film Capacitors. <i>Macromolecules</i> , <b>2019</b> , 52, 5850-5859	5.5	41
420	Controllable synthesis, magnetism and solubility enhancement of graphene nanosheets/magnetite hybrid material by covalent bonding. <i>Journal of Colloid and Interface Science</i> , <b>2011</b> , 363, 98-104	9.3	41
419	Preparation and properties of polyarylene ether nitriles/multi-walled carbon nanotubes composites. <i>Materials Letters</i> , <b>2008</b> , 62, 19-22	3.3	41
418	Synthesis and thermal degradation of biodegradable polyesteramide based on epsilon-caprolactone and 11-aminoundecanoic acid. <i>Polymer Degradation and Stability</i> , <b>2003</b> , 81, 279-286	4.7	41
417	Ultralow dielectric constant polyarylene ether nitrile foam with excellent mechanical properties. <i>Chemical Engineering Journal</i> , <b>2020</b> , 384, 123231	14.7	41
416	Seasonal variations of temperature-related mortality burden from cardiovascular disease and myocardial infarction in China. <i>Environmental Pollution</i> , <b>2017</b> , 224, 400-406	9.3	40
415	Polymeric micro-reactors mediated synthesis and assembly of Ag nanoparticles into cube-like superparticles for SERS application. <i>Chemical Engineering Journal</i> , <b>2020</b> , 395, 125123	14.7	40
414	Phthalonitrile-based resin for advanced composite materials: Curing behavior studies. <i>Polymer Testing</i> , <b>2016</b> , 55, 38-43	4.5	40

413	Synthesis of high glass transition temperature fluorescent polyarylene ether nitrile copolymers. <i>Materials Letters</i> , <b>2011</b> , 65, 1703-1706	3.3	40
412	Effect of different aromatic amines on the crosslinking behavior and thermal properties of phthalonitrile oligomer containing biphenyl ethernitrile. <i>Journal of Applied Polymer Science</i> , <b>2011</b> , 121, 2331-2337	2.9	40
411	Crosslinked polyarylene ether nitrile film as flexible dielectric materials with ultrahigh thermal stability. <i>Scientific Reports</i> , <b>2016</b> , 6, 36434	4.9	40
410	Novel composite proton exchange membrane with long-range proton transfer channels constructed by synergistic effect between acid and base functionalized graphene oxide. <i>Polymer</i> , <b>2018</b> , 149, 305-315	3.9	40
409	Understanding of the polymerization mechanism of the phthalonitrile-based resins containing benzoxazine and their thermal stability. <i>Polymer</i> , <b>2018</b> , 143, 28-39	3.9	39
408	Preparation and thermal properties of novel phthalonitrile oligomer containing biphenyl ethernitrile/bisphthalonitrile blends. <i>Journal of Applied Polymer Science</i> , <b>2011</b> , 119, 882-887	2.9	39
407	In situ fabrication of MWCNTs reinforce dielectric performances of polyarylene ether nitrile nanocomposite. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2015</b> , 26, 1-10	2.1	38
406	Electrical, thermal, and mechanical properties of polyarylene ether nitriles/graphite nanosheets nanocomposites prepared by masterbatch route. <i>Journal of Materials Science</i> , <b>2011</b> , 46, 824-831	4.3	37
405	Moderately reduced graphene oxide/PEDOT:PSS as hole transport layer to fabricate efficient perovskite hybrid solar cells. <i>Organic Electronics</i> , <b>2016</b> , 39, 288-295	3.5	36
404	Preparation and microwave absorption properties of BaTiO <sub>3</sub> @MWCNTs core/shell heterostructure. <i>Materials Letters</i> , <b>2013</b> , 111, 24-27	3.3	36
403	Mechanical and thermal enhancements of benzoxazine-based GF composite laminated by in situ reaction with carboxyl functionalized CNTs. <i>Journal of Applied Polymer Science</i> , <b>2013</b> , 129, 2629-2637	2.9	35
402	BaTiO <sub>3</sub> @MWCNTs core/shell nanotubes embedded PEN nanocomposite films with high thermal stability and high permittivity. <i>Materials Letters</i> , <b>2013</b> , 96, 139-142	3.3	35
401	Rational design of sulfonated poly(ether ether ketone) grafted graphene oxide-based composites for proton exchange membranes with enhanced performance. <i>Polymer</i> , <b>2018</b> , 144, 7-17	3.9	33
400	Constructing Multifunctional Heterostructure of Fe O @Ni Se Nanotubes. <i>Small</i> , <b>2018</b> , 14, e1704065	11	33
399	Dual-emitting fluorescent chemosensor based on resonance energy transfer from poly(arylene ether nitrile) to gold nanoclusters for mercury detection. <i>Sensors and Actuators B: Chemical</i> , <b>2016</b> , 230, 337-344	8.5	33
398	An effective approach to enhance temperature independence of dielectric properties for polyarylene ether nitrile films. <i>Materials Letters</i> , <b>2012</b> , 75, 218-220	3.3	33
397	Crosslinked Polyarylene Ether Nitrile Interpenetrating with Zinc Ion Bridged Graphene Sheet and Carbon Nanotube Network. <i>Polymers</i> , <b>2017</b> , 9,	4.5	33
396	Synergistic effect of graphene oxide and carbon nanotubes on sulfonated poly(arylene ether nitrile)-based proton conducting membranes. <i>International Journal of Hydrogen Energy</i> , <b>2017</b> , 42, 8224-8232	6.7	32

395	Ionic liquid induced surface trap-state passivation for efficient perovskite hybrid solar cells. <i>Organic Electronics</i> , <b>2017</b> , 41, 42-48	3.5	32
394	Design of bristle-like TiO <sub>2</sub> /MWCNT nanotubes to improve the dielectric and interfacial properties of polymer-based composite films. <i>RSC Advances</i> , <b>2014</b> , 4, 4985	3.7	32
393	Oriented growth of magnetite along the carbon nanotubes via covalently bonded method in a simple solvothermal system. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , <b>2011</b> , 176, 779-784	3.1	32
392	Double-layer core/shell-structured nanoparticles in polyarylene ether nitrile-based nanocomposites as flexible dielectric materials. <i>RSC Advances</i> , <b>2017</b> , 7, 29306-29311	3.7	31
391	Study of catalytic effect of ammonium molybdate on the bisphthalonitrile resins curing reaction with aromatic amine. <i>Chinese Chemical Letters</i> , <b>2009</b> , 20, 348-351	8.1	31
390	Preparation and dielectric properties of surface modified TiO <sub>2</sub> /PEN composite films with high thermal stability and flexibility. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2012</b> , 23, 2089-2097 <sup>2.1</sup>	3.0	30
389	Landscape of emerging and re-emerging infectious diseases in China: impact of ecology, climate, and behavior. <i>Frontiers of Medicine</i> , <b>2018</b> , 12, 3-22	12	29
388	Photoelectric properties of poly(arylene ether nitriles)Copper phthalocyanine conjugates complex via in situ polymerization. <i>Materials Letters</i> , <b>2012</b> , 72, 42-45	3.3	29
387	One-step synthesis of Fe-phthalocyanine/Fe <sub>3</sub> O <sub>4</sub> hybrid microspheres. <i>Materials Letters</i> , <b>2011</b> , 65, 264-267 <sup>3</sup>	3.3	29
386	Improving dielectric properties of polyarylene ether nitrile with conducting polyaniline. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2016</b> , 27, 9565-9571	2.1	29
385	Modification on glass fiber surface and their improved properties of fiber-reinforced composites via enhanced interfacial properties. <i>Composites Part B: Engineering</i> , <b>2019</b> , 177, 107419	10	28
384	Effects of graphene nanosheets on the dielectric, mechanical, thermal properties, and rheological behaviors of poly(arylene ether nitriles). <i>Journal of Applied Polymer Science</i> , <b>2012</b> , 124, 1723-1730	2.9	28
383	Effects of molecular weight, solvent and substrate on the dewetting morphology of polystyrene films. <i>Applied Surface Science</i> , <b>2004</b> , 236, 131-140	6.7	28
382	Interfacial coordination mediated surface segregation of halloysite nanotubes to construct a high-flux antifouling membrane for oil-water emulsion separation. <i>Journal of Membrane Science</i> , <b>2021</b> , 620, 118828	9.6	28
381	Spatial analysis of dengue fever and exploration of its environmental and socio-economic risk factors using ordinary least squares: A case study in five districts of Guangzhou City, China, 2014. <i>International Journal of Infectious Diseases</i> , <b>2018</b> , 75, 39-48	10.5	28
380	SGO/SPEN-based highly selective polymer electrolyte membranes for direct methanol fuel cells. <i>Ionics</i> , <b>2017</b> , 23, 2143-2152	2.7	27
379	Flexible Polyarylene Ether Nitrile/BaTiO <sub>3</sub> Nanocomposites with High Energy Density for Film Capacitor Applications. <i>Journal of Electronic Materials</i> , <b>2011</b> , 40, 141-148	1.9	27
378	FePhthalocyanine oligomer/Fe <sub>3</sub> O <sub>4</sub> nano-hybrid particles and their effect on the properties of polyarylene ether nitriles magnetic nanocomposites. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2011</b> , 375, 245-251	5.1	27

377	The preparation, mechanical and dielectric properties of PEN/HBCuPc hybrid films. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2010</b> , 21, 1244-1248	2.1	27
376	The 2020 China report of the Lancet Countdown on health and climate change. <i>Lancet Public Health, The</i> , <b>2021</b> , 6, e64-e81	22.4	27
375	Ambient high temperature and mortality in Jinan, China: A study of heat thresholds and vulnerable populations. <i>Environmental Research</i> , <b>2017</b> , 156, 657-664	7.9	26
374	Effect of SiO <sub>2</sub> grafted MWCNTs on the mechanical and dielectric properties of PEN composite films. <i>Applied Surface Science</i> , <b>2015</b> , 357, 704-711	6.7	26
373	Studied on mechanical, thermal and dielectric properties of BPh/PEN-OH copolymer. <i>Composites Part B: Engineering</i> , <b>2016</b> , 106, 294-299	10	26
372	Curing behaviors and properties of novolac/bisphthalonitrile blends. <i>Journal of Applied Polymer Science</i> , <b>2012</b> , 125, 649-656	2.9	26
371	Effects of self-promoted curing behaviors on properties of phthalonitrile/epoxy copolymer. <i>High Performance Polymers</i> , <b>2012</b> , 24, 571-579	1.6	26
370	Design of bi-modal pore structure polyarylene ether nitrile/SiO <sub>2</sub> foams with ultralow-k dielectric and wave transparent properties by supercritical carbon dioxide. <i>Composites Part B: Engineering</i> , <b>2019</b> , 173, 106915	10	25
369	Climate factors and the East Asian summer monsoon may drive large outbreaks of dengue in China. <i>Environmental Research</i> , <b>2020</b> , 183, 109190	7.9	25
368	Influence of composition on the proton conductivity and mechanical properties of sulfonated poly(aryl ether nitrile) copolymers for proton exchange membranes. <i>Journal of Polymer Research</i> , <b>2013</b> , 20, 1	2.7	25
367	Crosslinking behavior of polyarylene ether nitrile terminated with phthalonitrile (PEN-t-Ph)/1,3,5-Tri-(3,4-dicyanophenoxy) benzene (TPh) system and its enhanced thermal stability. <i>Journal of Applied Polymer Science</i> , <b>2013</b> , 130, 1363-1368	2.9	25
366	Chemically bonded iron carbonyl for magnetic composites based on phthalonitrile polymers. <i>Polymer International</i> , <b>2011</b> , 60, 414-421	3.3	25
365	The influence of cross-linking reaction on the mechanical and thermal properties of polyarylene ether nitrile. <i>Journal of Applied Polymer Science</i> , <b>2011</b> , 120, 1822-1828	2.9	25
364	Greenhouse gas emissions reduction in different economic sectors: Mitigation measures, health co-benefits, knowledge gaps, and policy implications. <i>Environmental Pollution</i> , <b>2018</b> , 240, 683-698	9.3	25
363	Preparation and dielectric properties of copper phthalocyanine/graphene oxide nanohybrids via in situ polymerization. <i>Journal of Materials Science</i> , <b>2016</b> , 51, 4682-4690	4.3	24
362	Low-swelling proton-conducting multi-layer composite membranes containing polyarylene ether nitrile and sulfonated carbon nanotubes for fuel cells. <i>International Journal of Hydrogen Energy</i> , <b>2016</b> , 41, 5113-5122	6.7	24
361	Thermal Stability of Allyl-Functional Phthalonitriles-Containing Benzoxazine/Bismaleimide Copolymers and Their Improved Mechanical Properties. <i>Polymers</i> , <b>2018</b> , 10,	4.5	24
360	Microwave absorption properties of Fe <sub>3</sub> O <sub>4</sub> /CuPc hybrid material with cooperative dual nonlinear dielectric/magnetic resonance. <i>Materials Letters</i> , <b>2012</b> , 69, 30-33	3.3	24

359	Comparing national infectious disease surveillance systems: China and the Netherlands. <i>BMC Public Health</i> , <b>2017</b> , 17, 415	4.1	24
358	Preparation and properties of bisphenol A-based bis-phthalonitrile composite laminates. <i>Journal of Applied Polymer Science</i> , <b>2013</b> , 129, 2621-2628	2.9	24
357	Solvothermal synthesis and characterization of functionalized graphene sheets (FGSs)/magnetite hybrids. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , <b>2011</b> , 176, 1333-1339	3.1	24
356	Perceptions of capacity for infectious disease control and prevention to meet the challenges of dengue fever in the face of climate change: A survey among CDC staff in Guangdong Province, China. <i>Environmental Research</i> , <b>2016</b> , 148, 295-302	7.9	24
355	The impact of climate variability on infectious disease transmission in China: Current knowledge and further directions. <i>Environmental Research</i> , <b>2019</b> , 173, 255-261	7.9	23
354	Quantum dots encoded white-emitting polymeric superparticles for simultaneous detection of multiple heavy metal ions. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 405, 124263	12.8	23
353	Synthesis, polymerization, and properties of the allyl-functional phthalonitrile. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	22
352	Synergetic effect of cyanogen functionalized carbon nanotube and graphene on the mechanical and thermal properties of poly (arylene ether nitrile). <i>Journal of Polymer Research</i> , <b>2012</b> , 19, 1	2.7	22
351	Low dielectric permittivity and high thermal stability composites based on crosslinkable poly (arylene ether nitrile) and hollow glass microsphere. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2013</b> , 24, 1238-1242	2.1	22
350	Iron phthalocyanine oligomer/Fe <sub>3</sub> O <sub>4</sub> hybrid microspheres and their microwave absorption property. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2011</b> , 323, 2174-2178	2.8	22
349	Preparation and characterization of iron phthalocyanine polymer magnetic materials. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2010</b> , 21, 708-712	2.1	22
348	Alkaline degradation behavior of polyesteramide fibers: surface erosion. <i>Colloid and Polymer Science</i> , <b>2004</b> , 282, 972-978	2.4	22
347	Sulfonated poly(arylene ether nitrile)-based hybrid membranes containing amine-functionalized GO for constructing long-range ionic nanochannels. <i>International Journal of Hydrogen Energy</i> , <b>2018</b> , 43, 11214-11222	6.7	22
346	Synergistic enhancement of mechanical, crystalline and dielectric properties of polyarylene ether nitrile-based nanocomposites by unidirectional hot stretching-quenching. <i>Polymer International</i> , <b>2017</b> , 66, 1151-1158	3.3	21
345	Enhanced crystallinity, mechanical and dielectric properties of biphenyl polyarylene ether nitriles by unidirectional hot-stretching. <i>Journal of Polymer Research</i> , <b>2015</b> , 22, 1	2.7	21
344	Impact of meteorological factors on hemorrhagic fever with renal syndrome in 19 cities in China, 2005-2014. <i>Science of the Total Environment</i> , <b>2018</b> , 636, 1249-1256	10.2	21
343	Hyperbranched copper phthalocyanine decorated Fe <sub>3</sub> O <sub>4</sub> microspheres with extraordinary microwave absorption properties. <i>RSC Advances</i> , <b>2015</b> , 5, 7018-7022	3.7	21
342	Magnetite-graphene nanosheets (GNs)/poly(arylene ether nitrile) (PEN): Fabrication and characterization of a multifunctional nanocomposite film. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2011</b> , 390, 112-119	5.1	21



341	Stabilization and mechanical properties of biodegradable aliphatic polyesteramide and its filled composites. <i>Polymer Degradation and Stability</i> , <b>2004</b> , 83, 87-92	4.7	21
340	Facile preparation of octahedral Fe <sub>3</sub> O <sub>4</sub> /RGO composites and its microwave electromagnetic properties. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2016</b> , 27, 9577-9583	2.1	21
339	A Solvent Regulated Hydrogen Bond Crosslinking Strategy to Prepare Robust Hydrogel Paint for Oil/Water Separation. <i>Advanced Functional Materials</i> , 2104701	15.6	21
338	Design of h-BN-Filled Cyanate/Epoxy Thermal Conductive Composite with Stable Dielectric Properties. <i>Macromolecular Research</i> , <b>2018</b> , 26, 602-608	1.9	20
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212	Magnetic and electromagnetic properties of ferrocenyl organic metal magnetic resin. <i>Materials Letters</i> , <b>2012</b> , 67, 135-138	3.3	9
211	Electromagnetic, microwave-absorbing properties of iron-phthalocyanine and its composites based on phthalocyanine polymer. <i>Journal of Materials Science</i> , <b>2012</b> , 47, 4473-4480	4.3	9
210	Synthesis and properties of crosslinked poly(arylene ether nitriles) containing pendant phthalonitrile. <i>Journal of Applied Polymer Science</i> , <b>2013</b> , 127, 1676-1682	2.9	9
209	Mechanical and thermal properties of graphite nanoplatelets reinforced polyarylene ether nitriles/bisphthalonitrile IPN system. <i>Journal of Applied Polymer Science</i> , <b>2013</b> , 127, 3595-3600	2.9	9
208	Synthesis and properties of sulfonated polyarylene ether nitrile copolymers for PEM with high thermal stability. <i>Journal of Polymer Research</i> , <b>2013</b> , 20, 1	2.7	9
207	An effective and controllable approach to derive polymer corona on oxide nanoparticles to enhance their compatibility in polymeric nanocomposites. <i>Materials Letters</i> , <b>2013</b> , 93, 285-288	3.3	9
206	Exfoliated graphite nanoplatelets/poly(arylene ether nitrile) nanocomposites: In situ synthesis, characterization, and enhanced properties. <i>High Performance Polymers</i> , <b>2017</b> , 29, 1121-1129	1.6	9
205	A novel single-component composite based on phthalonitrile end-capped polyarylene ether nitrile: crystallization and crosslinking. <i>Journal of Polymer Research</i> , <b>2015</b> , 22, 1	2.7	9
204	Preparation and properties of hybrid magnetic materials based on phthalocyanine polymer. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2010</b> , 21, 1125-1131	2.1	9
203	Structure and property study of degradable polyesteramide fibres: processing and alkaline degradation behaviour. <i>Polymer Degradation and Stability</i> , <b>2004</b> , 83, 127-132	4.7	9
202	Fabrication strategies of polymer-based electromagnetic interference shielding materials. <i>Advanced Industrial and Engineering Polymer Research</i> , <b>2020</b> , 3, 149-159	7.3	9
201	Effect of ortho-diallyl bisphenol A on the processability of phthalonitrile-based resin and their fiber-reinforced laminates. <i>Polymer Engineering and Science</i> , <b>2016</b> , 56, 150-157	2.3	9
200	Incorporation of polyethylene glycol into polyethylene terephthalate towards blue emitting co-polyester. <i>Materials Letters</i> , <b>2016</b> , 182, 367-371	3.3	9
199	Thermally stable and dielectric nanocomposite based on poly(arylene ether nitrile) and BaTiO <sub>3</sub> functionalized by modified mussel-inspired route. <i>Journal of Polymer Research</i> , <b>2019</b> , 26, 1	2.7	9
198	Synergistic Effects of Functional CNTs and h-BN on Enhanced Thermal Conductivity of Epoxy/Cyanate Matrix Composites. <i>Nanomaterials</i> , <b>2018</b> , 8,	5.4	9



197	Self-Toughening and Self-Enhancement Poly(arylene ether nitrile) with Low Dielectric Constant by Solid Crosslinking Reaction. <i>Polymers</i> , <b>2019</b> , 11,	4.5	8
196	Functionalized Poly(arylene ether nitrile) Porous Membrane with High Pb(II) Adsorption Performance. <i>Polymers</i> , <b>2019</b> , 11,	4.5	8
195	The relationship between processing and performances of polyarylene ether nitriles terminated with phthalonitrile/trifunctional phthalonitrile composites. <i>Journal of Polymer Research</i> , <b>2015</b> , 22, 1	2.7	8
194	Synthesis and self-assembly of polyethersulfone-based amphiphilic block copolymers as microparticles for suspension immunosensors. <i>Polymer Chemistry</i> , <b>2020</b> , 11, 1496-1503	4.9	8
193	Influence of the carboxylic acid groups on the structure and properties of sulfonated poly(arylene ether nitrile) copolymer. <i>Ionics</i> , <b>2018</b> , 24, 2611-2619	2.7	8
192	In-situ preparation and dielectric properties of silver-polyarylene ether nitrile nanocomposite films. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2016</b> , 27, 4559-4565	2.1	8
191	Polyarylene Ether Nitrile-Based High-k Composites for Dielectric Applications. <i>International Journal of Polymer Science</i> , <b>2018</b> , 2018, 1-15	2.4	8
190	Energy Storage of Polyarylene Ether Nitriles at High Temperature. <i>Electronic Materials Letters</i> , <b>2018</b> , 14, 440-445	2.9	8
189	Effect of CuPc@MWCNTs on rheological, thermal, mechanical and dielectric properties of polyarylene ether nitriles (PEN) terminated with phthalonitriles. <i>Journal of Polymer Research</i> , <b>2014</b> , 21, 1	2.7	8
188	Phthalonitrile end-capped polyarylene ether nitrile: crystals embedded in matrix through crosslinking reaction. <i>Polymer International</i> , <b>2015</b> , 64, 1361-1365	3.3	8
187	Polymer-based composites with improved energy density and dielectric constants by monoaxial hot-stretching for organic film capacitor applications. <i>RSC Advances</i> , <b>2015</b> , 5, 51975-51982	3.7	8
186	Fluorescence-color-tunable and transparent polyarylene ether nitrile films with high thermal stability and mechanical strength based on polymeric rare-earth complexes for roll-up displays. <i>Materials Letters</i> , <b>2013</b> , 91, 235-238	3.3	8
185	Thermal conductivity of porous silica films using modified polydimethylsiloxane and polyethyleneglycol as templates by sol-gel process. <i>Microporous and Mesoporous Materials</i> , <b>2011</b> , 143, 54-59	5.3	8
184	The association between meteorological factors and road traffic injuries: a case analysis from Shantou city, China. <i>Scientific Reports</i> , <b>2016</b> , 6, 37300	4.9	8
183	Improved energy storage density of composite films based on poly(arylene ether nitrile) and sulfonated poly(arylene ether nitrile) functionalized graphene. <i>Materials Today Communications</i> , <b>2018</b> , 17, 355-361	2.5	8
182	Detection of Cu <sup>2+</sup> metals by luminescent sensor based on sulfonated poly(arylene ether nitrile)/metal-organic frameworks. <i>Materials Today Communications</i> , <b>2018</b> , 16, 258-263	2.5	8
181	Synthesis and properties of highly soluble branched polyimide based on 2,4,6-triaminopyrimidine. <i>High Performance Polymers</i> , <b>2017</b> , 29, 68-76	1.6	7
180	Polyarylene Ether Nitrile and Barium Titanate Nanocomposite Plasticized by Carboxylated Zinc Phthalocyanine Buffer. <i>Polymers</i> , <b>2019</b> , 11,	4.5	7

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178	Electrospun fluorescent polyarylene ether nitrile nanofibrous mats and application as an adsorbent for Cu <sup>2+</sup> removal. <i>Fibers and Polymers</i> , <b>2015</b> , 16, 2215-2222	2	7
177	Assembly of carboxylated zinc phthalocyanine with gold nanoparticle for colorimetric detection of calcium ion. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2018</b> , 29, 8380-8389	2.1	7
176	In situ catalyzed and reinforced high-temperature flexible crosslinked ZnO nano-whisker/polyarylene ether nitriles composite dielectric films. <i>Polymer Composites</i> , <b>2018</b> , 39, 2801-2811	2.3	7
175	Phthalonitrile end-capped sulfonated polyarylene ether nitriles for low-swelling proton exchange membranes. <i>Journal of Polymer Research</i> , <b>2016</b> , 23, 1	2.7	7
174	Preparation and physical properties of polyarylene ether nitrile and polyarylene ether sulfone random copolymers. <i>High Performance Polymers</i> , <b>2019</b> , 31, 686-693	1.6	7
173	Component Adjustment of Poly(arylene ether nitrile) with Sulfonic and Carboxylic Groups for Dielectric Films. <i>Polymers</i> , <b>2019</b> , 11,	4.5	7
172	Preparation of polyarylene ether nitriles/fullerene composites with low dielectric constant by cosolvent evaporation. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2019</b> , 30, 18297-18305	2.1	7
171	Novel Fe <sub>3</sub> O <sub>4</sub> /phthalonitrile alkyl-containing hybrid microspheres and their microwave absorption application in phthalonitrile composites. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2014</b> , 371, 20-28	2.8	7
170	Composites of Core/Shell-Structured Copper-Phthalocyanine-Decorated TiO <sub>2</sub> Particles Embedded in Poly(Arylene Ether Nitrile) Matrix with Enhanced Dielectric Properties. <i>Journal of Electronic Materials</i> , <b>2014</b> , 43, 2597-2606	1.9	7
169	Effect of interfacial chemistry on the linear rheology and thermal stability of poly(arylene ether nitrile) nanocomposite films filled with various functionalized graphite nanoplates. <i>Journal of Applied Polymer Science</i> , <b>2013</b> , 127, 1827-1833	2.9	7
168	Synthesis and microwave absorption properties of sandwich-type CNTs/Fe <sub>3</sub> O <sub>4</sub> /RGO composite with Fe <sub>3</sub> O <sub>4</sub> as a bridge. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2017</b> , 28, 15043-15049	2.1	7
167	Study of polyarylene ether nitrile terminated with phthalonitrile/hybrid Fe <sub>3</sub> O <sub>4</sub> nanospheres composites by orthogonal experiments. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	7
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165	Fabrication and electromagnetic properties of flowerbud-like CNT-CuPc/Fe <sub>3</sub> O <sub>4</sub> . <i>Journal of Alloys and Compounds</i> , <b>2014</b> , 617, 751-755	5.7	7
164	Different filler effect of carbon nanotube and graphene nanoplatelet in the poly(arylene ether nitrile) matrix. <i>Polymer International</i> , <b>2013</b> , 62, 629-637	3.3	7
163	High-performance PEN/GF crosslinkable thermoplastic composites: preparation, properties, and crosslinking reaction. <i>Journal of Composite Materials</i> , <b>2011</b> , 45, 2587-2592	2.7	7
162	Characterization of Sn-doped BST thin films on LaNiO <sub>3</sub> -coated Si substrate. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2008</b> , 19, 61-66	2.1	7

161	Dielectric properties of diblock copolymers containing a polyarylene ether nitrile block and a polyarylene ether ketone block. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2018</b> , 29, 3127-3134 <sup>2.1</sup>	7
160	Ambient air pollution and low temperature associated with case fatality of COVID-19: A nationwide retrospective cohort study in China. <i>Innovation(China)</i> , <b>2021</b> , 2, 100139	17.8 7
159	Copolymerizing behavior and processability of allyl-functional bisphthalonitrile/bismaleimide system. <i>Polymer Composites</i> , <b>2017</b> , 38, 1591-1599	3 6
158	Novel cross-linked membrane for direct methanol fuel cell application: sulfonated poly(ether ether nitrile)s. <i>Ionics</i> , <b>2017</b> , 23, 87-94	2.7 6
157	Phthalonitrile-terminated sulfonated poly(arylene ether nitrile)s for direct methanol fuel cells (DMFCs) application. <i>Ionics</i> , <b>2017</b> , 23, 1035-1041	2.7 6
156	Effect of Crosslinking Degree on Sulfonated Poly(aryl ether nitrile)s As Candidates for Proton Exchange Membranes. <i>Polymers</i> , <b>2019</b> , 11,	4.5 6
155	Breeding Site Characteristics and Associated Factors of Complex in Lhasa, Tibet, P. R. China. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6 6
154	One-pot synthesis of Au/Ag bimetallic nanoparticles to modulate the emission of CdSe/CdS quantum dots. <i>RSC Advances</i> , <b>2015</b> , 5, 58163-58170	3.7 6
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152	China's capacity of hospitals to deal with infectious diseases in the context of climate change. <i>Social Science and Medicine</i> , <b>2018</b> , 206, 60-66	5.1 6
151	Immobilization of Ag nanowire into zinc phthalocyanine doped copolyester elastomer for optoelectric flexible strain sensor. <i>Chemical Physics Letters</i> , <b>2018</b> , 693, 55-59	2.5 6
150	Sandwich-Like Graphite/Bullerene Composites with Enhanced Electromagnetic Wave Absorption. <i>Journal of Electronic Materials</i> , <b>2016</b> , 45, 5921-5927	1.9 6
149	Scalable Fabrication of Metallopolymeric Superstructures for Highly Efficient Removal of Methylene Blue. <i>Nanomaterials</i> , <b>2019</b> , 9,	5.4 6
148	Achieving Secondary Dispersion of Modified Nanoparticles by Hot-Stretching to Enhance Dielectric and Mechanical Properties of Polyarylene Ether Nitrile Composites. <i>Nanomaterials</i> , <b>2019</b> , 9,	5.4 6
147	Synthesis and properties of sulfonated poly(arylene ether nitrile) copolymers containing carboxyl groups for proton-exchange membrane materials. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a <sup>2.9</sup>	6
146	X, Ku-band microwave-absorption properties of polyarylene ether nitriles terminated with phthalonitrile/Fe <sub>3</sub> O <sub>4</sub> hybrid submicron spheres. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , <b>2014</b> , 184, 98-104	3.1 6
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143	Synthesis and Dielectric Properties of Hyperbranched CuPc Based on Biphenyl Segments. <i>Journal of Electronic Materials</i> , <b>2011</b> , 40, 2166-2171	1.9	6
142	The Preparation and Properties of PEN/MWNT Nanocomposites. <i>Journal of Composite Materials</i> , <b>2010</b> , 44, 2453-2460	2.7	6
141	Tuning the polymerization sequence of alkynyl-functionalized benzoxazine: application as precursor for efficient magnetic EMI shielding materials. <i>Journal of Materials Science</i> , <b>2021</b> , 56, 10691-10705	4.3	6
140	Dendritic copper phthalocyanine with aggregation induced blue emission and solid-state fluorescence. <i>Chemical Physics Letters</i> , <b>2016</b> , 660, 143-148	2.5	6
139	Mechanical and dielectric properties of crystalline poly(arylene ether nitrile) copolymers. <i>High Performance Polymers</i> , <b>2019</b> , 31, 310-320	1.6	6
138	In situ fabrication of flower-like metallopolymeric superstructure on Nd <sub>2</sub> Fe <sub>14</sub> B template for enhanced microwave absorption. <i>Journal of Physics and Chemistry of Solids</i> , <b>2021</b> , 149, 109755	3.9	6
137	Design of polymer composite-based porous membrane for in-situ photocatalytic degradation of adsorbed organic dyes. <i>Journal of Physics and Chemistry of Solids</i> , <b>2021</b> , 154, 110094	3.9	6
136	TiO <sub>2</sub> immobilized on polyarylene ether nitrile/Fe <sup>3+</sup> complex for efficient adsorption and photocatalytic degradation towards methylene blue. <i>Journal of Alloys and Compounds</i> , <b>2021</b> , 875, 159951	5.7	6
135	MWCNT-reinforced polyarylene ether nitrile nanocomposites: Influence of surface roughness of MWCNT. <i>High Performance Polymers</i> , <b>2017</b> , 29, 441-449	1.6	5
134	Perceptions of malaria control and prevention in an era of climate change: a cross-sectional survey among CDC staff in China. <i>Malaria Journal</i> , <b>2017</b> , 16, 136	3.6	5
133	Dielectric properties of copper phthalocyanine nanocomposites incorporated with graphene oxide. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2017</b> , 28, 7437-7448	2.1	5
132	Health professionals' perceptions of hemorrhagic fever with renal syndrome and climate change in China. <i>Global and Planetary Change</i> , <b>2017</b> , 152, 12-18	4.2	5
131	Covalent grafting of a-CNTs on copper phthalocyanine for the preparation of PEN nanocomposites with high dielectric constant and high thermal stability. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2015</b> , 26, 8922-8932	2.1	5
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128	The effect of polyarylene ether nitriles structures on their foaming behaviors and dielectric properties of the films. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2018</b> , 29, 1317-1326	2.1	5
127	Simple surface nanocrystallization approach to prepare Fe <sub>3</sub> O <sub>4</sub> /Fe-phthalocyanine@Nd <sub>2</sub> Fe <sub>14</sub> B composite as an excellent absorber. <i>Journal of Alloys and Compounds</i> , <b>2018</b> , 765, 92-97	5.7	5
126	Design and properties of Poly(arylene ether nitriles) composites via incorporation of Poly(arylene ether nitriles) grafted Fe <sub>3</sub> O <sub>4</sub> /Fe-phthalocyanine hybrid submicron-spheres. <i>Composites Part B: Engineering</i> , <b>2019</b> , 176, 107202	10	5

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124	Graphene nanoplatelet-reinforced semi-crystal poly(arylene ether nitrile) nanocomposites prepared by the twin-screw extrusion. <i>Polymer Composites</i> , <b>2014</b> , 35, 404-411	3	5
123	Preparation and dielectric properties of poly(arylene ether nitrile) containing carboxyl groups/carbon nanotubes composites. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2012</b> , 23, 206-211	2.1	5
122	Preparation and properties of crosslinked hybrid proton exchange membrane based on sulfonated poly(arylene ether nitrile) with improved selectivity for fuel cell application. <i>Ionics</i> , <b>2017</b> , 23, 671-679	2.7	5
121	Preparation and dielectric properties of fullerene-doped polyarylene ether nitrile film. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2011</b> , 22, 304-308	2.1	5
120	Solid-state pyrolysis of iron phthalocyanine polymer into iron nanowire inside carbon nanotube and their novel electromagnetic properties. <i>Journal of Materials Research</i> , <b>2011</b> , 26, 2369-2372	2.5	5
119	New Organometallic Approach to Synthesize High-quality CdSe Quantum Dots. <i>Chemistry Letters</i> , <b>2005</b> , 34, 1284-1285	1.7	5
118	Facile fabrication of Fe/FeC embedded in N-doped carbon nanofiber for efficient degradation of tetracycline via peroxymonosulfate activation: Role of superoxide radical and singlet oxygen. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 609, 86-101	9.3	5
117	Facile fabrication of white-emitting hybrid colloids and nanocomposite films using CdSe/CdS quantum dots and zinc phthalocyanines as building blocks. <i>Synthetic Metals</i> , <b>2016</b> , 218, 9-18	3.6	5
116	The driver of dengue fever incidence in two high-risk areas of China: A comparative study. <i>Scientific Reports</i> , <b>2019</b> , 9, 19510	4.9	5
115	Fabrication of BaTiO-Loaded Graphene Nanosheets-Based Polyarylene Ether Nitrile Nanocomposites with Enhanced Dielectric and Crystallization Properties. <i>Nanomaterials</i> , <b>2019</b> , 9,	5.4	5
114	Improving the thermal and mechanical properties of poly(arylene ether nitrile) films through blending high- and low-molecular-weight polymers. <i>Journal of Applied Polymer Science</i> , <b>2020</b> , 137, 48457 <sup>2.9</sup>		5
113	Crystalline, Mechanical and Dielectric Properties of Polyarylene Ether Nitrile with Multi-Walled Carbon Nanotube Filled with Polyarylene Ether Nitrile. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2018</b> , 18, 4311-4317	1.3	5
112	Curing reaction and properties of a kind of fluorinated phthalonitrile containing benzoxazine. <i>European Polymer Journal</i> , <b>2021</b> , 159, 110715	5.2	5
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110	Crystallized polyarylene ether nitrile blends with improved thermal, mechanical, dielectric properties, and processability. <i>Polymer Composites</i> , <b>2017</b> , 38, 126-131	3	4
109	CTAB induced emission from water soluble polyarylene ether nitrile carboxylate and selective sensing of Fe (III) ions. <i>Chemical Physics Letters</i> , <b>2017</b> , 678, 72-78	2.5	4
108	Titanium Dioxide/Multi-Walled Carbon Nanotube Heterostructure Containing Single One Carbon Nanotube and Its Electromagnetic Properties. <i>Nano</i> , <b>2015</b> , 10, 1550102	1.1	4

107	Formation of organometallic microstructures via self-assembling of carboxylated zinc phthalocyanines with selective adsorption and visible light-driven photodegradation of cationic dyes. <i>Journal of Materials Science</i> , <b>2018</b> , 53, 492-505	4.3	4
106	Micro/Mesoporous Fe <sub>3</sub> O <sub>4</sub> /Fe-Phthalocyanine Microspheres and Effects of Their Surface Morphology on the Crystallization and Properties of Poly(Arylene Ether Nitrile) Composites. <i>Materials</i> , <b>2018</b> , 11,	3.5	4
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104	The properties (rheological, dielectric, and mechanical) and microtopography of spherical fullerene-filled poly(arylene ether nitrile) nanocomposites. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	4
103	Promoted crystallization of Poly(arylene ether nitrile) reinforced with Fe <sub>3</sub> O <sub>4</sub> /FePc nano-hybrid microsphere. <i>Materials Today Communications</i> , <b>2017</b> , 13, 72-79	2.5	4
102	Scalable creation of gold nanostructures on high performance engineering polymeric substrate. <i>Applied Surface Science</i> , <b>2017</b> , 426, 579-586	6.7	4
101	Fabrication and Electromagnetic Properties of Conjugated NH <sub>2</sub> -CuPc@Fe <sub>3</sub> O <sub>4</sub> . <i>Journal of Electronic Materials</i> , <b>2017</b> , 46, 5608-5618	1.9	4
100	Cross-linked sulfonated poly(arylene ether nitrile)s with low swelling and high proton conductivity. <i>Macromolecular Research</i> , <b>2017</b> , 25, 1199-1204	1.9	4
99	Composites Based on Core-shell Structured HBCuPc@CNTs-Fe <sub>3</sub> O <sub>4</sub> and Polyarylene Ether Nitriles with Excellent Dielectric and Mechanical Properties. <i>Journal of Electronic Materials</i> , <b>2017</b> , 46, 5519-5530	1.9	4
98	Introduction of dielectric phthalocyanine copper into nano-structure Fe <sub>3</sub> O <sub>4</sub> for excellent microwave absorption. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2015</b> , 382, 165-171	2.8	4
97	Community knowledge and experience of mosquitoes and personal prevention and control practices in Lhasa, Tibet. <i>International Journal of Environmental Research and Public Health</i> , <b>2014</b> , 11, 9919-37	4.6	4
96	Design of flexible copper clad laminate with outstanding adhesion strength induced by chemical bonding. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2014</b> , 25, 5446-5451	2.1	4
95	Decoration of reduced graphene oxide with dandelion-like TiO <sub>2</sub> and their dielectric properties in poly(arylene ether nitriles) composites. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2014</b> , 25, 5051-5059	2.1	4
94	Flexible polyarylene ether nitrile containing pendant carboxyl groups/Eu(III) fluorescent films with high thermal stability and mechanical strength. <i>Materials Letters</i> , <b>2011</b> , 65, 3450-3453	3.3	4
93	The structure and mechanism of porous silica films by sol-gel method using poly(ethylene glycol) and side-chain polyether modified polydimethylsiloxane with terminal Si-CH <sub>3</sub> as templates. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2011</b> , 22, 944-948	2.1	4
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88	Investigation on phenolphthalein and bisphenol AF based Poly(arylene ether nitrile) copolymers: Preparation, thermal, mechanical and dielectric properties. <i>Polymer Testing</i> , <b>2021</b> , 96, 107091	4.5	4
87	Surface modification of aramid fiber by crystalline polyarylene ether nitrile sizing for improving interfacial adhesion with polyarylene ether nitrile. <i>Composites Part B: Engineering</i> , <b>2021</b> , 217, 108917	10	4
86	High electromagnetic interference shielding effectiveness achieved by multiple internal reflection and absorption in polybenzoxazine/graphene foams. <i>Journal of Applied Polymer Science</i> , <b>2021</b> , 138, 51318 <sup>9</sup>	3.9	4
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82	Public health professionals' perceptions of the capacity of China's CDCs to address emerging and re-emerging infectious diseases. <i>Journal of Public Health</i> , <b>2021</b> , 43, 209-216	3.5	4
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80	Effect of magnetite bridged carbon nanotube/graphene networks on the properties of polyarylene ether nitrile. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2017</b> , 28, 3978-3986	2.1	3
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43	Fabrication and microwave absorption properties of size-controlled polymer/Fe <sub>3</sub> O <sub>4</sub> hybrid microsphere based on aggregation-induced emission active polyarylene ether nitrile. <i>Journal of Polymer Research</i> , <b>2018</b> , 25, 1	2.7	2
42	Advanced composites based on end-capped polyarylene ether nitrile/bisphthalonitrile with controllable thermal curing reaction. <i>Polymer</i> , <b>2022</b> , 245, 124695	3.9	2
41	Cross-linked sulfonated poly(arylene ether nitrile)s membranes based on macromolecule cross-linker for direct methanol fuel cell application. <i>Ionics</i> , <b>2017</b> , 23, 2133-2142	2.7	1
40	Fabrication of phthalonitrile-based copper-clad laminates and their application properties: Thermo-stability and dielectric properties. <i>Advanced Industrial and Engineering Polymer Research</i> , <b>2020</b> , 3, 194-201	7.3	1
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28	Reactive polymeric ligand mediated one-pot synthesis of hybrid magnetite nanospheres for enhanced electromagnetic absorption. <i>Polymer</i> , <b>2022</b> , 240, 124497	3.9	1
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26	Spatiotemporal dynamics of hemorrhagic fever with renal syndrome in Jiangxi province, China. <i>Scientific Reports</i> , <b>2020</b> , 10, 14291	4.9	1
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24	Porous N self-doped carbon materials for high-performance supercapacitors via nanosized silica template combined with pyrolysis method. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2021</b> , 32, 2774-2783	2.1	1
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21	Determination of Factors Affecting Dengue Occurrence in Representative Areas of China: A Principal Component Regression Analysis. <i>Frontiers in Public Health</i> , <b>2020</b> , 8, 603872	6	1
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