Michael A Morris

List of Publications by Citations

317 papers	10,299 citations	53 h-index	85 g-index
338 ext. papers	11,216 ext. citations	6.5 avg, IF	6.34 L-index

#	Paper	IF	Citations
317	Nanotechnologies in the food industry Recent developments, risks and regulation. *Trends in Food Science and Technology*, **2012**, 24, 30-46	15.3	458
316	Solvent Vapor Annealing of Block Polymer Thin Films. *Macromolecules*, **2013**, 46, 5399-5415	5.5	409
315	Mesoporous Titania Nanotubes: Their Preparation and Application as Electrode Materials for Rechargeable Lithium Batteries. *Advanced Materials*, **2007**, 19, 3016-3020	24	232
314	PEGylated gold nanoparticles: polymer quantification as a function of PEG lengths and nanoparticle dimensions. *RSC Advances*, **2013**, 3, 6085-6094	3.7	222
313	Synthesis of Metal and Metal Oxide Nanowire and Nanotube Arrays within a Mesoporous Silica Template. *Chemistry of Materials*, **2003**, 15, 3518-3522	9.6	179
312	Antimicrobial activity of chitosan, organic acids and nano-sized solubilisates for potential use in smart antimicrobially-active packaging for potential food applications. *Food Control*, **2013**, 34, 393-397	6.2	170
311	Characterization of aluminium-based water treatment residual for potential phosphorus removal in engineered wetlands. *Environmental Pollution*, **2009**, 157, 2830-6	9.3	162
310	Catalytic oxidation over lanthanum-transition metal perovskite materials. *Catalysis Today*, **1999**, 47, 123-132	3.3	161
309	Evaluation and simulation of silver and copper nanoparticle migration from polyethylene nanocomposites to food and an associated exposure assessment. *Journal of Agricultural and Food Chemistry*, **2014**, 62, 1403-11	5.7	140
308	The critical size mechanism for the anatase to rutile transformation in TiO2 and doped-TiO2. *Journal of the European Ceramic Society*, **2006**, 26, 1527-1534	6	136
307	Size-Related Lattice Parameter Changes and Surface Defects in Ceria Nanocrystals. *Journal of Physical Chemistry C*, **2010**, 114, 12909-12919	3.8	132
306	Preparation of ordered mesoporous ceria with enhanced thermal stability. *Journal of Materials Chemistry*, **2002**, 12, 1207-1212		117
305	Migration and exposure assessment of silver from a PVC nanocomposite. *Food Chemistry*, **2013**, 139, 389-97	8.5	116
304	The formation of dimensionally ordered silicon nanowires within mesoporous silica. *Journal of the American Chemical Society*, **2001**, 123, 187-8	16.4	114
303	Effect of nanoclay-type and PLA optical purity on the characteristics of PLA-based nanocomposite films. *Journal of Food Engineering*, **2013**, 117, 113-123	6	111
302	Strategies for Inorganic Incorporation using Neat Block Copolymer Thin Films for Etch Mask Function and Nanotechnological Application. *Advanced Materials*, **2016**, 28, 5586-618	24	107
301	The reactive chemisorption of carbon dioxide at magnesium and copper surfaces at low temperature. *Catalysis Letters*, **1988**, 1, 11-19	2.8	106

300	The Rapid Formation of La(OH)3 from La2O3 Powders on Exposureto Water Vapor. *Journal of the American Ceramic Society*, **2010**, 93, 1187-1194	3.8	103
299	Advances and challenges for the use of engineered nanoparticles in food contact materials. *Trends in Food Science and Technology*, **2015**, 43, 43-62	15.3	101
298	Structural Control of Mesoporous Silica Nanowire Arrays in Porous Alumina Membranes. *Chemistry of Materials*, **2004**, 16, 4851-4855	9.6	100
297	Tailoring the Optical Properties of Silicon Nanowire Arrays through Strain. *Nano Letters*, **2002**, 2, 811-816	11.5	94
296	Directed self-assembly of block copolymers for nanocircuitry fabrication. *Microelectronic Engineering*, **2015**, 132, 207-217	2.5	90
295	Amine-functionalised SBA-15 of tailored pore size for heavy metal adsorption. *Journal of Colloid and Interface Science*, **2012**, 369, 330-7	9.3	87
294	Development of chemically engineered porous metal oxides for phosphate removal. *Journal of Hazardous Materials*, **2011**, 185, 382-91	12.8	87
293	Effects of a combination of antimicrobial silver low density polyethylene nanocomposite films and modified atmosphere packaging on the shelf life of chicken breast fillets. *Food Packaging and Shelf Life*, **2015**, 4, 26-35	8.2	86
292	Non-equilibrium induction of tin in germanium: towards direct bandgap Ge(1-x)Sn(x) nanowires. *Nature Communications*, **2016**, 7, 11405	17.4	84
291	Three dimensional architectures of ultra-high density semiconducting nanowires deposited on chip. *Journal of the American Chemical Society*, **2003**, 125, 6284-8	16.4	82
290	Large pore diameter MCM-41 and its application for lead removal from aqueous media. *Journal of Hazardous Materials*, **2011**, 185, 898-904	12.8	81
289	Preparation and morphology of niobium oxide fibres by electrospinning. *Chemical Physics Letters*, **2003**, 374, 79-84	2.5	80
288	Conditions in which Cu-ZSM-5 outperforms supported vanadia catalysts in SCR of NOxby NH3. *Applied Catalysis B: Environmental*, **1995**, 7, 137-151	21.8	78
287	Chemical interactions and their role in the microphase separation of block copolymer thin films. *International Journal of Molecular Sciences*, **2009**, 10, 3671-712	6.3	77
286	Plasma etch technologies for the development of ultra-small feature size transistor devices. *Journal Physics D: Applied Physics*, **2011**, 44, 174012	3	73
285	Direct fabrication of well-aligned free-standing mesoporous carbon nanofiber arrays on silicon substrates. *Journal of the American Chemical Society*, **2007**, 129, 13388-9	16.4	72
284	Synthesis and characterization of dimensionally ordered semiconductor nanowires within mesoporous silica. *Journal of the American Chemical Society*, **2001**, 123, 7010-6	16.4	72
283	A facile route to synthesis of S-doped TiO2 nanoparticles for photocatalytic activity. *Journal of Molecular Catalysis A*, **2015**, 406, 51-57		71

282	Sub-10 nm feature size PS-b-PDMS block copolymer structures fabricated by a microwave-assisted solvothermal process. *ACS Applied Materials & Interfaces*, **2013**, 5, 2004-12	9.5	69
281	Adsorption kinetic study: Effect of adsorbent pore size distribution on the rate of Cr (VI) uptake. *Microporous and Mesoporous Materials*, **2013**, 165, 99-105	5.3	69
280	Preparation of oriented mesoporous carbon nano-filaments within the pores of anodic alumina membranes. *Journal of the American Chemical Society*, **2006**, 128, 3920-1	16.4	68
279	Single crystalline Ge(1-x)Mn(x) nanowires as building blocks for nanoelectronics. *Nano Letters*, **2009**, 9, 50-6	11.5	67
278	Swift nanopattern formation of PS-b-PMMA and PS-b-PDMS block copolymer films using a microwave assisted technique. *ACS Nano*, **2013**, 7, 6583-96	16.7	65
277	Cyclical "flipping" of morphology in block copolymer thin films. *ACS Nano*, **2011**, 5, 4617-23	16.7	62
276	High-Density Arrays of Germanium Nanowire Photoresistors. *Advanced Materials*, **2006**, 18, 1812-1816	24	61
275	X-ray photoelectron spectroscopic study of the oxidation and reduction of a cerium(III) oxide/cerium foil substrate. *Catalysis Letters*, **1994**, 23, 13-24	2.8	61
274	Characterisation of cobalt□inc hydroxycarbonates and theirproducts of decomposition. *Journal of Materials Chemistry*, **1997**, 7, 319-330		60
273	Preparation of a highly thermally stable titania anatase phase by addition of mixed zirconia and silica dopants. *Ceramics International*, **2006**, 32, 235-239	5.1	60
272	Removal of formaldehyde from air using functionalized silica supports. *Environmental Science & Technology*, **2012**, 46, 13354-60	10.3	59
271	Cobalt-zinc oxide absorbents for low temperature gas desulfurisation. *Journal of Materials Chemistry*, **1999**, 9, 599-605		59
270	Large-scale parallel arrays of silicon nanowires via block copolymer directed self-assembly. *Nanoscale*, **2012**, 4, 3228-36	7.7	56
269	Control of Pore Morphology in Mesoporous Silicas Synthesized from Triblock Copolymer Templates. *Langmuir*, **2002**, 18, 4996-5001	4	56
268	New ceria-based catalysts for pollution abatement. *Catalysis Today*, **2000**, 59, 387-393	5.3	56
267	Lattice parameter changes in the mixed-oxide system Ce1□LaxO2□/2: a combined experimental and theoretical study. *Journal of Materials Chemistry*, **1993**, 3, 1007-1013		56
266	Monitoring PMMA Elimination by Reactive Ion Etching from a Lamellar PS-b-PMMA Thin Film by ex Situ TEM Methods. *Macromolecules*, **2010**, 43, 8651-8655	5.5	55
265	Large Block Copolymer Self-Assembly for Fabrication of Subwavelength Nanostructures for Applications in Optics. *Nano Letters*, **2017**, 17, 2973-2978	11.5	53

264	Chemical oxidation of mesoporous carbon foams for lead ion adsorption. *Separation and Purification Technology*, **2013**, 104, 150-159	8.3	53
263	Large scale monodisperse hexagonal arrays of superparamagnetic iron oxides nanodots: a facile block copolymer inclusion method. *Advanced Materials*, **2012**, 24, 2390-7	24	52
262	High density germanium nanowire assemblies: contact challenges and electrical characterization. *Journal of Physical Chemistry B*, **2006**, 110, 820-6	3.4	52
261	Enabling future nanomanufacturing through block copolymer self-assembly: A review. *Nano Today*, **2020**, 35, 100936	17.9	52
260	Large pore bi-functionalised mesoporous silica for metal ion pollution treatment. *Journal of Hazardous Materials*, **2009**, 164, 229-34	12.8	51
259	Preparation of Mesoporous Titania Thin Films with Remarkably High Thermal Stability. *Chemistry of Materials*, **2005**, 17, 1269-1271	9.6	51
258	The potential use of a layer-by-layer strategy to develop LDPE antimicrobial films coated with silver nanoparticles for packaging applications. *Journal of Colloid and Interface Science*, **2016**, 461, 239-248	9.3	49
257	Synthesis of monodisperse chitosan nanoparticles. *Food Hydrocolloids*, **2018**, 83, 355-364	10.6	49
256	Silver migration from nanosilver and a commercially available zeolite filler polyethylene composites to food simulants. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2014**, 31, 1132-40	3.2	49
255	Strain induced photoluminescence from silicon and germanium nanowire arrays. *Journal of Materials Chemistry*, **2005**, 15, 4809		48
254	Manufacture and characterization of gelatin films derived from beef, pork and fish sources using twin screw extrusion. *Journal of Food Engineering*, **2012**, 113, 606-614	6	47
253	A general method for controlled nanopatterning of oxide dots: a microphase separated block copolymer platform. *Journal of Materials Chemistry*, **2012**, 22, 12083		47
252	Supercritical Fluid Processing of Thermally Stable Mesoporous Titania Thin Films with Enhanced Photocatalytic Activity. *Chemistry of Materials*, **2005**, 17, 4825-4831	9.6	47
251	Mechanical properties and biocompatibility of the sputtered Ti doped hydroxyapatite. *Journal of the Mechanical Behavior of Biomedical Materials*, **2016**, 63, 314-325	4.1	47
250	Supercritical-fluid synthesis of FeF2 and CoF2 Li-ion conversion materials. *Journal of Materials Chemistry A*, **2013**, 1, 10667	13	46
249	Manipulating the growth kinetics of vapor-liquid-solid propagated Ge nanowires. *Nano Letters*, **2013**, 13, 4044-52	11.5	46
248	Conductive films of ordered nanowire arrays. *Journal of Materials Chemistry*, **2004**, 14, 585		45
247	Improved photocatalytic degradation rates of phenol achieved using novel porous ZrO2-doped TiO2 nanoparticulate powders. *Journal of Hazardous Materials*, **2011**, 193, 120-7	12.8	43

246	Pore Expansion in Mesoporous Silicas Using Supercritical Carbon Dioxide. *Chemistry of Materials*, **2004**, 16, 424-427	9.6	43
245	Surface Studies of Ceria and Mesoporous Ceria Powders by Solid-State 1H MAS NMR. *Journal of Physical Chemistry B*, **2003**, 107, 4607-4617	3.4	43
244	The morphology and structure of PS-b-P4VP block copolymer films by solvent annealing: effect of the solvent parameter. *Polymers for Advanced Technologies*, **2011**, 22, 915-923	3.2	42
243	Supercritical fluid synthesis of magnetic hexagonal nanoplatelets of magnetite. *Journal of the American Chemical Society*, **2010**, 132, 12540-1	16.4	42
242	Oriented Growth of Metal and Semiconductor Nanostructures within Aligned Mesoporous Channels. *Chemistry of Materials*, **2007**, 19, 1376-1381	9.6	42
241	The Potential Application of Antimicrobial Silver Polyvinyl Chloride Nanocomposite Films to Extend the Shelf-Life of Chicken Breast Fillets. *Food and Bioprocess Technology*, **2016**, 9, 1661-1673	5.1	41
240	Highly stable PEGylated gold nanoparticles in water: applications in biology and catalysis. *RSC Advances*, **2013**, 3, 21016	3.7	41
239	Structural and Magnetic Characterization of Ge0.99Mn0.01 Nanowire Arrays. *Chemistry of Materials* , **2005**, 17, 3615-3619	9.6	41
238	Self-assembled templates for the generation of arrays of 1-dimensional nanostructures: from molecules to devices. *Journal of Colloid and Interface Science*, **2010**, 349, 449-72	9.3	40
237	Preparation of MCM-48 materials with enhanced hydrothermal stability. *Journal of Materials Chemistry*, **2006**, 16, 4051		40
236	A positron annihilation spectroscopic investigation of europium-doped cerium oxide nanoparticles. *Nanoscale*, **2014**, 6, 608-15	7.7	39
235	Alkane and Alkanethiol Passivation of Halogenated Ge Nanowires. *Chemistry of Materials*, **2010**, 22, 6370-6377	9.6	38
234	Seedless growth of sub-10 nm germanium nanowires. *Journal of the American Chemical Society*, **2010**, 132, 13742-9	16.4	38
233	Synthesis and characterisation of ordered arrays of mesoporous carbon nanofibres. *Journal of Materials Chemistry*, **2009**, 19, 1331		38
232	A highly thermally stable anatase phase prepared by doping with zirconia and silica coupled to a mesoporous type synthesis technique. *Journal of Materials Chemistry*, **2005**, 15, 3494		38
231	Synthesis and characterization of highly ordered cobalt-magnetite nanocable arrays. *Small*, **2006**, 2, 1299-1307	13	38
230	The defect chemistry of lanthana□eria mixed oxides by MASNMR. *Chemical Physics Letters*, **1999**, 305, 389-394	2.5	38
229	Application of silver nanodots for potential use in antimicrobial packaging applications. *Innovative Food Science and Emerging Technologies*, **2015**, 27, 136-143	6.8	37

228	Synthesis and swelling of large pore diameter mesoporous silica spheres. *Journal of Materials Chemistry*, **2007**, 17, 3881		37
227	"In situ" hard mask materials: a new methodology for creation of vertical silicon nanopillar and nanowire arrays. *Nanoscale*, **2012**, 4, 7743-50	7.7	36
226	Organic Functionalization of Germanium Nanowires using Arenediazonium Salts. *Chemistry of Materials*, **2011**, 23, 1883-1891	9.6	36
225	Controlled solvent vapor annealing of a high block copolymer thin film. *Physical Chemistry Chemical Physics*, **2017**, 19, 2805-2815	3.6	35
224	Aligned silicon nanofins via the directed self-assembly of PS-b-P4VP block copolymer and metal oxide enhanced pattern transfer. *Nanoscale*, **2015**, 7, 6712-21	7.7	35
223	Pervaporation performance enhancement through the incorporation of mesoporous silica spheres into PVA membranes. *Separation and Purification Technology*, **2013**, 118, 73-80	8.3	35
222	Orientation and alignment control of microphase-separated PS-b-PDMS substrate patterns via polymer brush chemistry. *ACS Applied Materials & Interfaces*, **2013**, 5, 88-97	9.5	35
221	The formation of dimensionally ordered germanium nanowires within mesoporous silica. *Chemical Physics Letters*, **2001**, 343, 1-6	2.5	35
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219	Surface-directed dewetting of a block copolymer for fabricating highly uniform nanostructured microdroplets and concentric nanorings. *ACS Nano*, **2011**, 5, 1073-85	16.7	34
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216	The stability of Ce2O3 nanodots in ambient conditions: a study using block copolymer templated structures. *Journal of Materials Chemistry*, **2012**, 22, 22949		33
215	Low temperature germanium to silicon direct wafer bonding using free radical exposure. *Applied Physics Letters*, **2010**, 96, 102110	3.4	33
214	Pore size engineering in mesoporous silicas using supercritical CO2. *Langmuir*, **2005**, 21, 4163-7	4	33
213	A 3D miniaturised programmable transceiver. *Microelectronics International*, **2005**, 22, 8-12	0.8	33
212	Study of the kinetics and mechanism of rapid self-assembly in block copolymer thin films during solvo-microwave annealing. *Langmuir*, **2014**, 30, 10728-39	4	32
211	Size and space controlled hexagonal arrays of superparamagnetic iron oxide nanodots: magnetic studies and application. *Scientific Reports*, **2013**, 3, 2772	4.9	32

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209	Lattice Constant Dependence on Particle Size for Ceria prepared from a Citrate Sol-Gel. *Journal of Physics: Conference Series*, **2006**, 26, 119-122	0.3	32
208	Organo-arsenic molecular layers on silicon for high-density doping. *ACS Applied Materials & Interfaces*, **2015**, 7, 15514-21	9.5	31
207	An XPS study of the oxidation of reduced ceria–lanthana nanocrystals. *Chemical Physics Letters*, **2011**, 509, 51-57	2.5	31
206	Oriented growth of single-crystalline Bi2S3 nanowire arrays. *ChemPhysChem*, **2007**, 8, 235-40	3.2	30
205	Iron oxide nanoparticle impregnated mesoporous silicas as platforms for the growth of carbon nanotubes. *Microporous and Mesoporous Materials*, **2007**, 103, 142-149	5.3	30
204	Using block copolymers as infiltration sites for development of future nanoelectronic devices: Achievements, barriers, and opportunities. *Microelectronic Engineering*, **2018**, 195, 74-85	2.5	29
203	Fabrication of ordered, large scale, horizontally-aligned si nanowire arrays based on an in situ hard mask block copolymer approach. *Advanced Materials*, **2014**, 26, 1207-16	24	29
202	Combination of high-pressure treatment, mild heating and holding time effects as a means of improving the barrier properties of gelatin-based packaging films using response surface modeling. *Innovative Food Science and Emerging Technologies*, **2015**, 30, 15-23	6.8	29
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200	Study on the combined effects of solvent evaporation and polymer flow upon block copolymer self-assembly and alignment on topographic patterns. *Langmuir*, **2009**, 25, 13551-60	4	29
199	Supercritical fluid processing of mesoporous crystalline TiO2 thin films for highly efficient dye-sensitized solar cells. *Journal of Materials Chemistry*, **2007**, 17, 3888		29
198	Size-tuneable synthesis of nickel nanoparticles. *Journal of Nanoparticle Research*, **2012**, 14, 1	2.3	28
197	Fabrication of Arrays of Lead Zirconate Titanate (PZT) Nanodots via Block Copolymer Self-Assembly. *Chemistry of Materials*, **2013**, 25, 1458-1463	9.6	28
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193	Self-assembly of polystyrene-block-poly(4-vinylpyridine) block copolymer on molecularly functionalized silicon substrates: fabrication of inorganic nanostructured etchmask for lithographic use. *Journal of Materials Chemistry C*, **2013**, 1, 7941	7.1	27

192	Inherent control of growth, morphology, and defect formation in germanium nanowires. *Nano Letters*, **2012**, 12, 5654-63	11.5	27
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190	Electrochemical Sensing of Hydrogen Peroxide Using Block Copolymer Templated Iron Oxide Nanopatterns. *Analytical Chemistry*, **2018**, 90, 1122-1128	7.8	27
189	Advances in Ultra Low Dielectric Constant Ordered Porous Materials. *Electrochemical Society Interface*, **2011**, 20, 39-46	3.6	26
188	Achieving structural control with thin polystyrene-b-polydimethylsiloxane block copolymer films: The complex relationship of interface chemistry, annealing methodology and process conditions. *European Polymer Journal*, **2013**, 49, 3445-3454	5.2	25
187	Selective sidewall wetting of polymer blocks in hydrogen silsesquioxane directed self-assembly of PS-b-PDMS. *ACS Applied Materials & Interfaces*, **2012**, 4, 4637-42	9.5	25
186	Fabrication of highly ordered sub-20 nm silicon nanopillars by block copolymer lithography combined with resist design. *Journal of Materials Chemistry C*, **2013**, 1, 3544	7.1	24
185	Nitrogen-doped carbon nanotubes: growth, mechanism and structure. *ChemPhysChem*, **2011**, 12, 2995-3001	3.2	24
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183	Confined Growth and Crystallography of One-Dimensional Bi2S3, CdS, and SnSx Nanostructures within Channeled Substrates. *Journal of Physical Chemistry C*, **2008**, 112, 7345-7355	3.8	24
182	Supercritical fluid preparation of copper nanotubes and nanowires using mesoporous templates. *Journal of Physics Condensed Matter*, **2003**, 15, 8303-8314	1.8	24
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180	Syntheses of complex mesoporous silicas using mixtures of nonionic block copolymer surfactants: understanding formation of different structures using solubility parameters. *Journal of Colloid and Interface Science*, **2011**, 353, 169-80	9.3	23
179	Copper/Molybdenum Nanocomposite Particles as Catalysts for the Growth of Bamboo-Structured Carbon Nanotubes. *Journal of Physical Chemistry C*, **2008**, 112, 12201-12206	3.8	23
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177	Fabrication of a sub-10 nm silicon nanowire based ethanol sensor using block copolymer lithography. *Nanotechnology*, **2013**, 24, 065503	3.4	22
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172	A new methodology for studying nanoparticle interactions in biological systems: dispersing titania in biocompatible media using chemical stabilisers. *Nanoscale*, **2011**, 3, 4617-24	7.7	20
171	Analysis of the Acid Passivation of Stainless Steel. *Analytical Letters*, **2006**, 39, 2255-2271	2.2	20
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166	Human exposure assessment of silver and copper migrating from an antimicrobial nanocoated packaging material into an acidic food simulant. *Food and Chemical Toxicology*, **2016**, 95, 128-36	4.7	19
165	Solvent vapor annealing of block copolymers in confined topographies: commensurability considerations for nanolithography. *Macromolecular Rapid Communications*, **2015**, 36, 762-7	4.8	18
164	Diameter-Controlled Germanium Nanowires with Lamellar Twinning and Polytypes. *Chemistry of Materials*, **2015**, 27, 3408-3416	9.6	18
163	Random Poly(methyl methacrylate-co-styrene) Brushes by ATRP to Create Neutral Surfaces for Block Copolymer Self-Assembly. *Macromolecular Chemistry and Physics*, **2012**, 213, 108-115	2.6	18
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159	Antimicrobial effect of benzoic and sorbic acid salts and nano-solubilisates against Staphylococcus aureus, Pseudomonas fluorescens and chicken microbiota biofilms. *Food Control*, **2020**, 107, 106786	6.2	18
158	Parallel Arrays of Sub-10 nm Aligned Germanium Nanofins from an In Situ Metal Oxide Hardmask using Directed Self-Assembly of Block Copolymers. *Chemistry of Materials*, **2015**, 27, 6091-6096	9.6	17
157	A Novel Electrochemical Sensor Based on Metal Ion Infiltrated Block Copolymer Thin Films for Sensitive and Selective Determination of Dopamine. *ACS Applied Nano Materials*, **2019**, 2, 7311-7318	5.6	17

156	High quality sub-10 nm graphene nanoribbons by on-chip PS-b-PDMS block copolymer lithography. *RSC Advances*, **2015**, 5, 66711-66717	3.7	17
155	Kinetic desorption models for the release of nanosilver from an experimental nanosilver coating on polystyrene food packaging. *Innovative Food Science and Emerging Technologies*, **2017**, 44, 149-158	6.8	17
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151	Migration assessment of silver from nanosilver spray coated low density polyethylene or polyester films into milk. *Food Packaging and Shelf Life*, **2018**, 15, 144-150	8.2	15
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148	Physical and electrical properties of low dielectric constant self-assembled mesoporous silica thin films. *Microelectronics Reliability*, **2007**, 47, 759-763	1.2	15
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