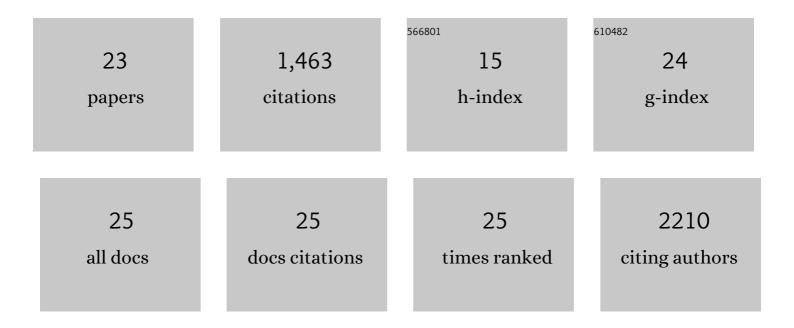
Andrew G Mayes

List of Publications by Year in descending order

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ANDDEW C. MAVES

#	Article	IF	CITATIONS
1	A rapid-screening approach to detect and quantify microplastics based on fluorescent tagging with Nile Red. Scientific Reports, 2017, 7, 44501.	1.6	540
2	Microplastic ingestion ubiquitous in marine turtles. Global Change Biology, 2019, 25, 744-752.	4.2	210
3	Molecularly Imprinted Polymer Coated Quantum Dots for Multiplexed Cell Targeting and Imaging. Angewandte Chemie - International Edition, 2016, 55, 8244-8248.	7.2	140
4	Microplastics and nanoplastics in the marine-atmosphere environment. Nature Reviews Earth & Environment, 2022, 3, 393-405.	12.2	121
5	Optical Fibre Sensors Using Graphene-Based Materials: A Review. Sensors, 2017, 17, 155.	2.1	99
6	High-performance optical fiber humidity sensor based on lossy mode resonance using a nanostructured polyethylenimine and graphene oxide coating. Sensors and Actuators B: Chemical, 2019, 286, 408-414.	4.0	47
7	Molecularly Imprinted Polymer Coated Quantum Dots for Multiplexed Cell Targeting and Imaging. Angewandte Chemie, 2016, 128, 8384-8388.	1.6	36
8	Molecularly Imprinted Silver-Halide Reflection Holograms for Label-Free Opto-Chemical Sensing. Advanced Functional Materials, 2014, 24, 688-694.	7.8	29
9	Enhanced covalent p-phenylenediamine crosslinked graphene oxide membranes: Towards superior contaminant removal from wastewaters and improved membrane reusability. Journal of Hazardous Materials, 2019, 380, 120840.	6.5	29
10	Ultrathin Selective Molecularly Imprinted Polymer Microdots Obtained by Evanescent Wave Photopolymerization. Chemistry of Materials, 2011, 23, 3645-3651.	3.2	27
11	Graphene Oxide in Lossy Mode Resonance-Based Optical Fiber Sensors for Ethanol Detection. Sensors, 2018, 18, 58.	2.1	26
12	Magnetic hyperthermia controlled drug release in the GI tract: solving the problem of detection. Scientific Reports, 2016, 6, 34271.	1.6	23
13	Doping Group IIB Metal Ions into Quantum Dot Shells via the Oneâ€Pot Decomposition of Metalâ€Dithiocarbamates. Advanced Optical Materials, 2015, 3, 704-712.	3.6	19
14	A SPION-eicosane protective coating for water soluble capsules: Evidence for on-demand drug release triggered by magnetic hyperthermia. Scientific Reports, 2016, 6, 20271.	1.6	19
15	SWCNT photocathodes sensitised with InP/ZnS core–shell nanocrystals. Journal of Materials Chemistry C, 2016, 4, 3379-3384.	2.7	15
16	Understanding and preventing the formation of deformed polymer particles during synthesis by a seeded polymerization method. Journal of Polymer Science Part A, 2011, 49, 2070-2080.	2.5	14
17	Lossy Mode Resonance Generation by Graphene Oxide Coatings Onto Cladding-Removed Multimode Optical Fiber. IEEE Sensors Journal, 2019, 19, 6187-6192.	2.4	14
18	An Insight into the Growing Concerns of Styrene Monomer and Poly(Styrene) Fragment Migration into Food and Drink Simulants from Poly(Styrene) Packaging. Foods, 2021, 10, 1136.	1.9	14

#	Article	IF	CITATIONS
19	PD1 blockade potentiates the therapeutic efficacy of photothermally-activated and MRI-guided low temperature-sensitive magnetoliposomes. Journal of Controlled Release, 2021, 332, 419-433.	4.8	11
20	Solidâ€state thermal stability and degradation of a family of poly(<i>N</i> â€isopropylacrylamideâ€ <i>co</i> â€hydroxymethylacrylamide) copolymers. Journal of Polymer Science Part A, 2010, 48, 5848-5855.	2.5	10
21	Inkjet Printing of Polyacrylic Acid-Coated Silver Nanoparticle Ink onto Paper with Sub-100 Micron Pixel Size. Materials, 2019, 12, 2277.	1.3	9
22	Sensitivity enhancement of lossy mode resonance-based ethanol sensors by graphene oxide coatings. , 2017, , .		4
23	Holographic Molecularly Imprinted Polymers for Label-Free Chemical Sensing (Adv. Mater. 4/2013). Advanced Materials, 2013, 25, 565-565.	11.1	1