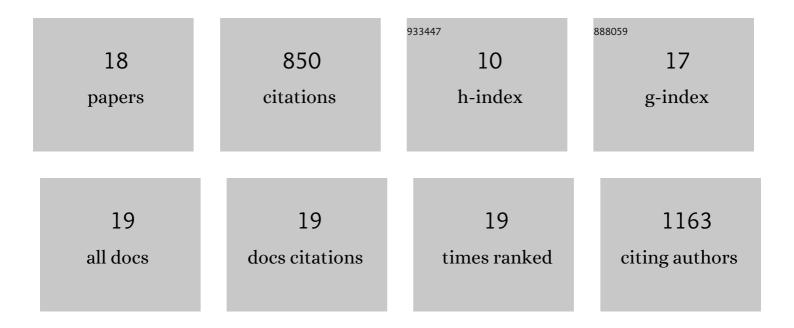
James R Suckling

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Slow waves caused by cuts perpendicular to a single subwavelength slit in metal. New Journal of Physics, 2007, 9, 1-1.	2.9	279
2	Finite Conductance Governs the Resonance Transmission of Thin Metal Slits at Microwave Frequencies. Physical Review Letters, 2004, 92, 147401.	7.8	111
3	Overlayers on Silver Nanotriangles:  Field Confinement and Spectral Position of Localized Surface Plasmon Resonances. Nano Letters, 2006, 6, 1772-1777.	9.1	109
4	The hibernating mobile phone: Dead storage as a barrier to efficient electronic waste recovery. Waste Management, 2017, 60, 521-533.	7.4	92
5	Redefining scope: the true environmental impact of smartphones?. International Journal of Life Cycle Assessment, 2015, 20, 1181-1196.	4.7	91
6	Engaging stakeholders in research to address water–energy–food (WEF) nexus challenges. Sustainability Science, 2018, 13, 1415-1426.	4.9	78
7	Remarkable Zeroth-Order Resonant Transmission of Microwaves through a Single Subwavelength Metal Slit. Physical Review Letters, 2005, 95, 187407.	7.8	14
8	Anaerobic digestion: a prime solution for water, energy and food nexus challenges. Energy Procedia, 2017, 123, 22-29.	1.8	14
9	Steppingâ€up innovations in the water–energy–food nexus: A case study of anaerobic digestion in the <scp>UK</scp> . Geographical Journal, 2019, 185, 391-405.	3.1	14
10	Integrating Environmental and Social Life Cycle Assessment: Asking the Right Question. Journal of Industrial Ecology, 2017, 21, 1454-1463.	5.5	11
11	Enhanced microwave transmission through a patterned metal film. Applied Physics Letters, 2007, 90, 223506.	3.3	8
12	Supply chain optimization and analysis of Hermetia illucens (black soldier fly) bioconversion of surplus foodstuffs. Journal of Cleaner Production, 2021, 321, 128711.	9.3	8
13	Resonant transmission of microwaves through a finite length subwavelength metallic slit. New Journal of Physics, 2005, 7, 250-250.	2.9	7
14	Resonant transmission of microwaves through a hexagonal array of holes in a thin metal layer. New Journal of Physics, 2007, 9, 101-101.	2.9	3
15	Unintended Consequences: Unknowable and Unavoidable, or Knowable and Unforgivable?. Frontiers in Climate, 2021, 3, .	2.8	3
16	Resonant microwave transmission through individual subwavelength slits. , 2004, , .		1
17	Microwaves: thin metal slits and liquid crystals. , 2004, , .		1
18	What Is â€~Value' and How Can We Capture It from the Product Value Chain?. Ecoproduction, 2017, , 297-313.	0.8	1