James R Suckling

List of Publications by Year
in descending order

18	850	933447 10	888059 17
papers	citations	h-index	g-index

19	19	19	1163
all docs	docs citations	times ranked	citing authors

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