Keith R Stokes

List of Publications by Year
in descending order

11 papers	607 citations	1478505 6 h-index	1372567 10 g-index
12 all docs	12 docs citations	12 times ranked	915 citing authors

#	Article	IF	Citations
1	Marine biofilms on artificial surfaces: structure and dynamics. Environmental Microbiology, 2013, 15, 2879-2893.	3.8	341
2	A review of the manufacture, mechanical properties and potential applications of auxetic foams. Physica Status Solidi (B): Basic Research, 2013, 250, 1963-1982.	1.5	166
3	The Preparation of Auxetic Foams by Threeâ€‹scp›D‹/scp›imensional Printing and Their Characteristics. Advanced Engineering Materials, 2013, 15, 980-985.	3.5	35
4	Life under flow: A novel microfluidic device for the assessment of anti-biofilm technologies. Biomicrofluidics, 2013, 7, 64118.	2.4	31
5	Experimental and computation assessment of thermomechanical effects during auxetic foam fabrication. Scientific Reports, 2020, 10, 18301.	3.3	10
6	Life assessment prognostic modelling for multi-layered coating systems using a multidisciplinary approach. Materials Science and Technology, 2018, 34, 664-678.	1.6	6
7	Condition monitoring and predictive modelling of coating delamination applied to remote stationary and mobile assets. Structural Health Monitoring, 2019, 18, 1056-1073.	7.5	5
8	An optimal condition based maintenance scheduling for metal structures based on a multidisciplinary research approach. Structure and Infrastructure Engineering, 2019, 15, 1366-1381.	3.7	5
9	Electrochemical sensing of aerobic marine bacterial biofilms and the influence of nitric oxide attachment control. Materials Research Society Symposia Proceedings, 2011, 1356, 80501.	0.1	4
10	Electrochemical Sensing and Characterization of Aerobic Marine Bacterial Biofilms on Gold Electrode Surfaces. ACS Applied Materials & Interfaces, 2021, 13, 31393-31405.	8.0	4
11	Assessment of marine biofilm attachment and growth for antifouling surfaces under static and controlled hydrodynamic conditions. Materials Research Society Symposia Proceedings, 2011, 1356, 60601.	0.1	0