

Keith R Stokes

List of Publications by Year in descending order

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Version: 2024-02-01

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	Electrochemical Sensing and Characterization of Aerobic Marine Bacterial Biofilms on Gold Electrode Surfaces. ACS Applied Materials & Interfaces, 2021, 13, 31393-31405.	8.0	4
2	Experimental and computation assessment of thermomechanical effects during auxetic foam fabrication. Scientific Reports, 2020, 10, 18301.	3.3	10
3	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
4	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
5	Life assessment prognostic modelling for multi-layered coating systems using a multidisciplinary approach. Materials Science and Technology, 2018, 34, 664-678.	1.6	6
6	Marine biofilms on artificial surfaces: structure and dynamics. Environmental Microbiology, 2013, 15, 2879-2893.	3.8	341
7	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
8	The Preparation of Auxetic Foams by Three-dimensional Printing and Their Characteristics. Advanced Engineering Materials, 2013, 15, 980-985.	3.5	35
9	Life under flow: A novel microfluidic device for the assessment of anti-biofilm technologies. Biomicrofluidics, 2013, 7, 64118.	2.4	31
10	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
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