

Michael R Phillips

List of Publications by Year in descending order

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56
papers

1,421
citations

331259

21
h-index

360668

35
g-index

57
all docs

57
docs citations

57
times ranked

1444
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated coastal vulnerability approach to small islands: The Azores case. <i>Science of the Total Environment</i> , 2019, 690, 1218-1227.	3.9	26
2	Wireless Sensor Networks for monitoring underwater sediment transport. <i>Science of the Total Environment</i> , 2019, 667, 160-165.	3.9	44
3	Assessing coastal vulnerability: Development of a combined physical and economic index. <i>Ocean and Coastal Management</i> , 2018, 158, 164-175.	2.0	85
4	Integrating remote sensing and GIS techniques for monitoring and modeling shoreline evolution to support coastal risk management. <i>GIScience and Remote Sensing</i> , 2018, 55, 355-375.	2.4	41
5	Morphostat: A simple beach profile monitoring tool for coastal zone management. <i>Ocean and Coastal Management</i> , 2018, 153, 17-32.	2.0	2
6	An assessment of the efficiency and ecological representativity of existing marine reserve networks in Wales, UK. <i>Ocean and Coastal Management</i> , 2017, 149, 217-230.	2.0	8
7	An Assessment of Integrated Coastal Management Governance and Implementation Using the DPSIR Framework: KwaZulu-Natal, South Africa. <i>Coastal Management</i> , 2017, 45, 107-124.	1.0	24
8	Temporal shoreline change and infrastructure influences along the southern Red Sea coast of Saudi Arabia. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	0.6	15
9	Sustaining anti-littering behavior within coastal and marine environments: Through the macro-micro level lenses. <i>Marine Pollution Bulletin</i> , 2017, 119, 87-99.	2.3	33
10	Assessing Embayed Equilibrium State, Beach Rotation and Environmental Forcing Influences; Tenby Southwest Wales, UK. <i>Journal of Marine Science and Engineering</i> , 2016, 4, 30.	1.2	11
11	Wave Climate, Storminess, and Northern Hemisphere Teleconnection Patterns Influences: The Outer Bristol Channel, South Wales, U.K.. <i>Journal of Coastal Research</i> , 2016, 32, 1262.	0.1	4
12	Textural characteristics of sediments along the southern Red Sea coastal areas, Saudi Arabia. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	0.6	10
13	The Role of Beach and Wave Characteristics in Determining Suitable Habitat for Three Resident Shorebird Species in Tasmania. <i>Journal of Coastal Research</i> , 2016, 75, 358-362.	0.1	2
14	Subaerial Rotation on an Open Coast Beach: Pendine West Wales, UK. <i>Journal of Coastal Research</i> , 2016, 75, 482-486.	0.1	4
15	Assessing harbour porpoise populations in south-west Wales, data issues and implications for conservation and management. <i>Ocean and Coastal Management</i> , 2016, 119, 45-57.	2.0	2
16	A Comparative Assessment of Floating and Submerged Sensor Network Deployments for Monitoring Underwater Sediment Transport Processes. <i>Journal of Computer and Communications</i> , 2016, 04, 41-45.	0.6	6
17	Mesoscale Morphological Change, Beach Rotation and Storm Climate Influences along a Macrotidal Embayed Beach. <i>Journal of Marine Science and Engineering</i> , 2015, 3, 1006-1026.	1.2	10
18	Multifunctional artificial reefs for small islands. <i>Progress in Physical Geography</i> , 2015, 39, 220-257.	1.4	12

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19	Remote sensing for coastal risk reduction purposes: Optical and microwave data fusion for shoreline evolution monitoring and modelling. , 2015, , .		5
20	A coastal vulnerability and environmental risk assessment of Loughor Estuary, South Wales. Ocean and Coastal Management, 2015, 116, 478-490.	2.0	43
21	An analysis of subaerial beach rotation and influences of environmental forcing adjacent to the proposed Swansea Bay Tidal Lagoon. Applied Geography, 2015, 62, 276-293.	1.7	15
22	Blue sky thinking meets green field usability: Can mobile internet software engineering bridge the rural divide?. Local Economy, 2014, 29, 750-761.	0.8	9
23	Preliminary coastal vulnerability assessment for Pico Island (Azores). Journal of Coastal Research, 2014, 70, 385-388.	0.1	10
24	Characterization of wave climate and extreme events into the SW Spanish and Wales coasts as a first step to define their wave energy potential. Journal of Coastal Research, 2014, 70, 314-319.	0.1	0
25	Links between wave forcing, offshore islands and a macro-tidal headland-bound bay beach. Earth Surface Processes and Landforms, 2014, 39, 143-155.	1.2	4
26	Long-term evolution of a sand spit, physical forcing and links to coastal flooding. Applied Geography, 2014, 53, 187-201.	1.7	19
27	Maintaining a way of life for S�o Miguel Island (the Azores archipelago, Portugal): An assessment of coastal processes and protection. Science of the Total Environment, 2014, 481, 142-156.	3.9	17
28	Coastal management in South Africa: Historical perspectives and setting the stage of a new era. Ocean and Coastal Management, 2014, 91, 32-40.	2.0	30
29	Relationships between sand spit evolution, environmental forcing and inland inundation. Journal of Coastal Research, 2014, 70, 72-77.	0.1	1
30	Influence of climate change on the Ria de Aveiro littoral: adaptation strategies for flooding events and shoreline retreat. Journal of Coastal Research, 2014, 70, 320-325.	0.1	7
31	Coastal and marine protected areas as key elements for tourism in small islands. Journal of Coastal Research, 2014, 70, 461-466.	0.1	13
32	Seeking harmony in coastal development for small islands: Exploring multifunctional artificial reefs for S�o Miguel Island, the Azores. Applied Geography, 2013, 44, 99-111.	1.7	21
33	Integrated Coastal Zone Management (ICZM): a review of progress in Portuguese implementation. Regional Environmental Change, 2013, 13, 1031-1042.	1.4	36
34	Winds, sea levels and North Atlantic Oscillation (NAO) influences: An evaluation. Global and Planetary Change, 2013, 100, 145-152.	1.6	15
35	A Centurial Record of Beach Rotation. Journal of Coastal Research, 2013, 65, 594-599.	0.1	12
36	Geomatics for Integrated Coastal Zone Management: multitemporal shoreline analysis and future regional perspective for the Portuguese Central Region. Journal of Coastal Research, 2013, 165, 1349-1354.	0.1	21

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37	Medium time-scale behaviour of adjacent embayed beaches: Influence of low energy external forcing. <i>Applied Geography</i> , 2012, 32, 265-280.	1.7	16
38	Rotation on two adjacent open coast macrotidal beaches. <i>Applied Geography</i> , 2012, 35, 363-376.	1.7	13
39	Integrating the science education nexus into coastal governance: A Mediterranean and Black Sea case study. <i>Marine Policy</i> , 2012, 36, 495-501.	1.5	12
40	NGO involvement in marine spatial planning: A way forward?. <i>Marine Policy</i> , 2012, 36, 382-388.	1.5	37
41	Desalination impacts on the coastal environment: Ash Shuqayq, Saudi Arabia. <i>Science of the Total Environment</i> , 2012, 421-422, 163-172.	3.9	29
42	Medium timescale beach rotation; gale climate and offshore island influences. <i>Geomorphology</i> , 2011, 135, 97-107.	1.1	27
43	The Azores archipelago, Portugal: improved understanding of small island coastal hazards and mitigation measures. <i>Natural Hazards</i> , 2011, 58, 427-444.	1.6	31
44	A multi-century record of linked nearshore and coastal change. <i>Earth Surface Processes and Landforms</i> , 2011, 36, 995-1006.	1.2	34
45	Marine spatial planning: Lessons learned from the Portuguese debate. <i>Marine Policy</i> , 2010, 34, 1341-1349.	1.5	75
46	An incremental scenic assessment of the Glamorgan Heritage Coast, UK. <i>Geographical Journal</i> , 2010, 176, 291-303.	1.6	15
47	Mesoscale evolution of a headland bay: Beach rotation processes. <i>Geomorphology</i> , 2010, 123, 129-141.	1.1	55
48	Sea level trends and NAO influences: The Bristol Channel/Severn Estuary. <i>Global and Planetary Change</i> , 2010, 73, 211-218.	1.6	42
49	An evaluation of priorities for beach tourism: Case studies from South Wales, UK. <i>Tourism Management</i> , 2009, 30, 176-183.	5.8	74
50	Harbour porpoise (<i>Phocoena phocoena</i>) conservation management: A dimensional approach. <i>Marine Policy</i> , 2009, 33, 744-749.	1.5	12
51	Consequences of short-term changes in coastal processes: a case study. <i>Earth Surface Processes and Landforms</i> , 2008, 33, 2094-2107.	1.2	19
52	Beach erosion and marine aggregate dredging: a question of evidence?. <i>Geographical Journal</i> , 2008, 174, 332-343.	1.6	18
53	Beach Response to a Total Exclusion Barrage: Cardiff Bay, South Wales, UK. <i>Journal of Coastal Research</i> , 2007, 233, 794-805.	0.1	12
54	Depth of Closure and Shoreline Indicators: Empirical Formulae for Beach Management. <i>Journal of Coastal Research</i> , 2007, 232, 487-500.	0.1	24

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55	Function analysis as a coastal management tool: the South Wales coastline, UK. <i>Journal of Coastal Conservation</i> , 2007, 11, 159-170.	0.7	10
56	Erosion and tourism infrastructure in the coastal zone: Problems, consequences and management. <i>Tourism Management</i> , 2006, 27, 517-524.	5.8	212