Eva M Kovacs

List of Publications by Year
in descending order

37 papers	3,506 citations	257450 24 h-index	345221 36 g-index
39 all docs	39 docs citations	39 times ranked	3671 citing authors

#	Article	IF	Citations
1	Cloud Processing for Simultaneous Mapping of Seagrass Meadows in Optically Complex and Varied Water. Remote Sensing, 2022, 14, 609.	4.0	6
2	Benthic and coral reef community field data for Heron Reef, Southern Great Barrier Reef, Australia, 2002â€“2018. Scientific Data, 2021, 8, 84.	5.3	9
3	Workflow for the Generation of Expert-Derived Training and Validation Data: A View to Global Scale Habitat Mapping. Frontiers in Marine Science, 2021, 8, .	2.5	20
4	Fine-scale time series surveys reveal new insights into spatio-temporal trends in coral cover (2002â€“2018), of a coral reef on the Southern Great Barrier Reef. Coral Reefs, 2021, 40, 1055-1067.	2.2	11
5	Reef Cover, a coral reef classification for global habitat mapping from remote sensing. Scientific Data, 2021, 8, 196.	5.3	42
6	How Much Shallow Coral Habitat Is There on the Great Barrier Reef?. Remote Sensing, 2021, 13, 4343.	4.0	13
7	Mapping the world's coral reefs using a global multiscale earth observation framework. Remote Sensing in Ecology and Conservation, 2020, 6, 557-568.	4.3	73
8	Habitat maps to enhance monitoring and management of the Great Barrier Reef. Coral Reefs, 2020, 39, 1039-1054.	2.2	29
9	Coral reef habitat mapping: A combination of object-based image analysis and ecological modelling. Remote Sensing of Environment, 2018, 208, 27-41.	11.0	99
10	Use of a semi-automated object based analysis to map benthic composition, Heron Reef, Southern Great Barrier Reef. Remote Sensing Letters, 2018, 9, 324-333.	1.4	25
11	Assessing the potential for satellite image monitoring of seagrass thermal dynamics: for inter- and shallow sub-tidal seagrasses in the inshore Great Barrier Reef World Heritage Area, Australia. International Journal of Digital Earth, 2018, 11, 803-824.	3.9	12
12	Seagrass habitat mapping: how do Landsat 8 OLI, Sentinel-2, ZY-3A, and Worldview-3 perform?. Remote Sensing Letters, 2018, 9, 686-695.	1.4	48
13	Mapping, Monitoring and Modelling Seagrass Using Remote Sensing Techniques. , 2018, , 445-487.		10
14	Seagrass morphometrics at species level in Moreton Bay, Australia from 2012 to 2013. Scientific Data, 2017, 4, 170060.	5.3	4
15	Winners and losers as mangrove, coral and seagrass ecosystems respond to sea-level rise in Solomon Islands. Environmental Research Letters, 2017, 12, 094009.	5.2	42
16	A Citizen Science Approach: A Detailed Ecological Assessment of Subtropical Reefs at Point Lookout, Australia. PLoS ONE, 2016, 11, e0163407.	2.5	32
17	Field data sets for seagrass biophysical properties for the Eastern Banks, Moreton Bay, Australia, 2004â€“2014. Scientific Data, 2015, 2, 150040.	5.3	5
18	Integrating field survey data with satellite image data to improve shallow water seagrass maps: the role of AUV and snorkeller surveys?. Remote Sensing Letters, 2015, 6, 135-144.	1.4	28

#	Article	IF	Citations
19	Rapid monitoring of seagrass biomass using a simple linear modelling approach, in the field and from space. Marine Ecology - Progress Series, 2015, 530, 1-14.	1.9	24
20	Multi-temporal mapping of seagrass cover, species and biomass: A semi-automated object based image analysis approach. Remote Sensing of Environment, 2014, 150, 172-187.	11.0	145
21	Challenges of remote sensing for quantifying changes in large complex seagrass environments. Estuarine, Coastal and Shelf Science, 2013, 133, 161-171.	2.1	75
22	A WAVE2â€“Arp2/3 actin nucleator apparatus supports junctional tension at the epithelial zonula adherens. Molecular Biology of the Cell, 2012, 23, 4601-4610.	2.1	129
23	Centralspindlin and Î±-catenin regulate Rho signalling at the epithelial zonula adherens. Nature Cell Biology, 2012, 14, 818-828.	10.3	224
24	N-WASP regulates the epithelial junctional actin cytoskeleton through a non-canonical post-nucleation pathway. Nature Cell Biology, 2011, 13, 934-943.	10.3	122
25	Tuba and N-WASP function cooperatively to position the central lumen during epithelial cyst morphogenesis. Cell Adhesion and Migration, 2011, 5, 344-350.	2.7	26
26	ILâ€1 signalling determines the fate of skin grafts expressing nonâ€self protein in keratinocytes. Experimental Dermatology, 2010, 19, 723-729.	2.9	8
27	Myosin II isoforms identify distinct functional modules that support integrity of the epithelial zonula adherens. Nature Cell Biology, 2010, 12, 696-702.	10.3	296
28	Cellâ€“Cell Contact: Cooperating Clusters of Actin and Cadherin. Current Biology, 2008, 18, R667-R669.	3.9	12
29	E-Cadherin Adhesion Activates c-Src Signaling at Cellâ€“Cell Contacts. Molecular Biology of the Cell, 2007, 18, 3214-3223.	2.1	138
30	Tuba stimulates intracellular N-WASP-dependent actin assembly. Journal of Cell Science, 2006, 119, 2715-2726.	2.0	72
31	Myosin 2 Is a Key Rho Kinase Target Necessary for the Local Concentration of E-Cadherin at Cellâ€“Cell Contacts. Molecular Biology of the Cell, 2005, 16, 4531-4542.	2.1	332
32	Cortactin is necessary for E-cadherinâ€“mediated contact formation and actin reorganization. Journal of Cell Biology, 2004, 164, 899-910.	5.2	160
33	Direct cadherin-activated cell signaling. Journal of Cell Biology, 2003, 160, 11-16.	5.2	285
34	Minimal Mutation of the Cytoplasmic Tail Inhibits the Ability of E-cadherin to Activate Rac but Not Phosphatidylinositol 3-Kinase. Journal of Biological Chemistry, 2003, 278, 20533-20539.	3.4	98
35	E-cadherin Homophilic Ligation Directly Signals through Rac and Phosphatidylinositol 3-Kinase to Regulate Adhesive Contacts. Journal of Biological Chemistry, 2002, 277, 6708-6718.	3.4	288
36	The Web and the Rock. Developmental Cell, 2002, 3, 760-761.	7.0	13

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37	Cadherin-Directed Actin Assembly. Current Biology, 2002, 12, 379-382.	3.9	544