

Nguyen Cao Don

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

163
citations

1307594

7
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation of groundwater flow and environmental effects resulting from pumping. <i>Environmental Geology</i> , 2005, 47, 361-374.	1.2	43
2	Groundwater resources management under environmental constraints in Shiroishi of Saga plain, Japan. <i>Environmental Geology</i> , 2006, 49, 601-609.	1.2	23
3	Salinization processes in an alluvial coastal lowland plain and effect of sea water level rise. <i>Environmental Geology</i> , 2006, 49, 743-751.	1.2	19
4	Groundwater resources and management for paddy field irrigation and associated environmental problems in an alluvial coastal lowland plain. <i>Agricultural Water Management</i> , 2006, 84, 295-304.	5.6	17
5	Application of environmental sensitivity index (ESI) maps of shorelines to coastal oil spills: a case study of Cat Ba Island, Vietnam. <i>Environmental Earth Sciences</i> , 2015, 74, 3433-3451.	2.7	14
6	Assessment of water quality in coastal estuaries under the impact of an industrial zone in Hai Phong, Vietnam. <i>Physics and Chemistry of the Earth</i> , 2019, 113, 100-114.	2.9	11
7	Application of 1D-2D coupled modeling in water quality assessment: A case study in Ca Mau Peninsula, Vietnam. <i>Physics and Chemistry of the Earth</i> , 2019, 113, 83-99.	2.9	11
8	Applications of a new ecosystem model to study the dynamics of phytoplankton and nutrients in the Ariake Sea, west coast of Kyushu, Japan. <i>Journal of Marine Systems</i> , 2009, 75, 1-16.	2.1	7
9	Quantitative Assessment of the Environmental Impacts of Dredging and Dumping Activities at Sea. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1703.	2.5	7
10	Using numerical modelling in the simulation of mass fish death phenomenon along the Central Coast of Vietnam. <i>Marine Pollution Bulletin</i> , 2018, 129, 740-749.	5.0	4
11	Modeling groundwater flow and its associated environmental problem in a lowland coastal plain: a first step towards a sustainable development plan. <i>Environment, Development and Sustainability</i> , 2008, 10, 219-231.	5.0	2
12	Chapter 22 Numerical simulation of hydrodynamics, water quality and sediment transport in the Ariake Sea, Kyushu Island, Japan. <i>Proceedings in Marine Science</i> , 2008, , 313-327.	0.1	0