

# Yongsheng Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6198363/publications.pdf>

Version: 2024-02-01

23  
papers

199  
citations

1040056

9  
h-index

1125743

13  
g-index

25  
all docs

25  
docs citations

25  
times ranked

277  
citing authors

#	ARTICLE	IF	CITATIONS
1	A High-Resolution 3D Circulation Model in a Complex Archipelago on the Coastal Scotian Shelf. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	2.6	6
2	An Overview of Oil-Mineral-Aggregate Formation, Settling, and Transport Processes in Marine Oil Spill Models. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 610.	2.6	3
3	The Effect of Sea Ice on Tidal Propagation in the Kitikmeot Sea, Canadian Arctic Archipelago. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016786.	2.6	8
4	Seabed disturbance and sediment mobility due to tidal current and waves on the continental shelves of Canada. <i>Canadian Journal of Earth Sciences</i> , 2021, 58, 1209-1232.	1.3	6
5	A modelling study of the ice-free tidal dynamics in the Canadian Arctic Archipelago. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 236, 106617.	2.1	3
6	Evaluation of Structured and Unstructured Models for Application in Operational Ocean Forecasting in Nearshore Waters. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 484.	2.6	4
7	Response of sea level to tide, atmospheric pressure, wind forcing and river discharge in the Kitimat Fjord System. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 246, 107025.	2.1	2
8	Vertical Distributions of Suspended Sediment Concentrations in the Turbidity Maximum Zone of the Periodically and Partially Stratified Changjiang Estuary. <i>Estuaries and Coasts</i> , 2019, 42, 1475-1490.	2.2	17
9	Coupling of Estuarine Circulations in a Network of Fjords. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 6809-6830.	2.6	5
10	Wind drag in oil spilled ocean surface and its impact on wind-driven circulation. <i>Anthropocene Coasts</i> , 2019, 2, 244-260.	1.5	11
11	A comparison study of three-dimensional radiation stress formulations. <i>Coastal Engineering Journal</i> , 2019, 61, 224-240.	1.9	6
12	A Modeling Study on the Oil Spill of M/V Marathassa in Vancouver Harbour. <i>Journal of Marine Science and Engineering</i> , 2018, 6, 106.	2.6	10
13	A modeling study of the impact of major storms on seabed shear stress and sediment transport on the Grand Banks of Newfoundland. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 4183-4216.	2.6	10
14	Derivation of Three-Dimensional Radiation Stress Based on Lagrangian Solutions of Progressive Waves. <i>Journal of Physical Oceanography</i> , 2017, 47, 2829-2842.	1.7	17
15	Effects of rainfall on oil droplet size and the dispersion of spilled oil with application to Douglas Channel, British Columbia, Canada. <i>Marine Pollution Bulletin</i> , 2017, 114, 176-182.	5.0	5
16	Effects of chemical dispersant and seasonal conditions on the fate of spilled oil – modelling of a hypothetical spill near Saint John, NB. <i>Water Quality Research Journal of Canada</i> , 2016, 51, 233-245.	2.7	4
17	Environmental Impacts Caused by Tidal Power Extraction in the Upper Bay of Fundy. <i>Atmosphere - Ocean</i> , 2016, 54, 326-336.	1.6	11
18	A modeling study of the impact of major storms on waves, surface and near-bed currents on the Grand Banks of Newfoundland. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 5358-5386.	2.6	9

#	ARTICLE	IF	CITATIONS
19	A Neural Network Model for K(Î») Retrieval and Application to Global Kpar Monitoring. PLoS ONE, 2015, 10, e0127514.	2.5	9
20	Detection of sea ice in sediment laden water using MODIS in the Bohai Sea: a CART decision tree method. International Journal of Remote Sensing, 2015, 36, 1661-1674.	2.9	23
21	Modelling Extreme Storm-Induced Currents over the Grand Banks. Atmosphere - Ocean, 2011, 49, 259-268.	1.6	8
22	Assimilation of sea surface temperature into CECOM by flux correction. Ocean Dynamics, 2010, 60, 403-412.	2.2	5
23	A summer phytoplankton bloom triggered by high wind events in the Labrador Sea, July 2006. Geophysical Research Letters, 2008, 35, .	4.0	17