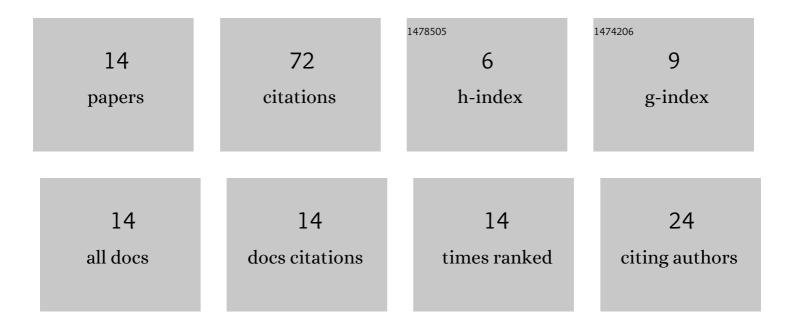


List of Publications by Year in descending order

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IF # ARTICLE CITATIONS Non-linear periodic long waves based on Boussinesq equation for shallow water waves: A coupled 4.3 FEM modeling. Ocean Engineering, 2022, 245, 110469. Influence of climate variability on <scp>windâ€sea</scp> and swell wave height extreme over the <scp>Indoâ€Pacific</scp> Ocean. International Journal of Climatology, 2022, 42, 6183-6203. 9 3.5 9 Seasonal extreme rainfall variability over India and its association with surface air temperature. 2.8 Theoretical and Applied Climatology, 2022, 149, 185-205. Mathematical Modelling of Non-Linear Transient Long Waves by using Finite Element Method in an Irregular Shaped Harbour. Mathematical and Computer Modelling of Dynamical Systems, 2021, 27, 4 2.2 0 411-428. Moored ship motion under the resonance conditions with breakwaters: A coupled numerical 4.3 approach. Ócean Engineering, 2021, 241, 110022. Boundary Element Modeling of Multiconnected Ocean Basin in Visakhapatnam Port Under the 6 1.6 7 Resonance Conditions. China Ocean Engineering, 2021, 35, 662-675. Spectral boundary element modeling of water waves in Pohang New Harbor and Paradip Port. Ocean 4.3 Engineering, 2020, 196, 106765. Numerical modeling of ion size effect on osmotic pressure in cylindrical nanochannels., 2020,,. 8 0 Analysis of moored ship motions using 3-D boundary element method inside realistic harbor. AIP 0.4 Conference Proceedings, 2020, , . The numerical solution of Boussinesq equation for shallow water waves. AIP Conference 10 0.4 9 Proceedings, 2020, , . Moored ship motion analysis in Paradip port under the resonance conditions using 3-D boundary element method. Journal of Marine Science and Technology, 2020, 25, 1075-1092. Spectral wave modeling of tsunami waves in Pohang New Harbor (South Korea) and Paradip Port 12 2.2 8 (India). Ocean Dynamics, 2020, 70, 1515-1530. Mathematical modeling of influence of ion size effects in an electrolyte in a nanoslit with overlapped 0.4 EDL. AIP Conference Proceedings, 2017, , . Multidirectional random wave diffraction in a real harbor by using 3-D boundary element method. AIP 14 0.4 1 Conference Proceedings, 2017, , .