

Alexander B Rabinovich

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

3,117
citations

159525

30
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175177

52
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docs citations

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times ranked

1902
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Destructive coastal sea level oscillations generated by Typhoon Maysak in the Sea of Japan in September 2020. <i>Scientific Reports</i> , 2022, 12, 8463. | 1.6 | 15 |
| 2 | Combined hazard of typhoon-generated meteorological tsunamis and storm surges along the coast of Japan. <i>Natural Hazards</i> , 2021, 106, 1639-1672. | 1.6 | 28 |
| 3 | The meteorological tsunami of 1 November 2010 in the southern Strait of Georgia: a case study. <i>Natural Hazards</i> , 2021, 106, 1503-1544. | 1.6 | 30 |
| 4 | Special issue on the global perspective on meteotsunami science: editorial. <i>Natural Hazards</i> , 2021, 106, 1087-1104. | 1.6 | 29 |
| 5 | The Impact of the Chiapas Tsunami of 8 September 2017 on the Coast of Mexico. Part 1: Observations, Statistics, and Energy Partitioning. <i>Pure and Applied Geophysics</i> , 2021, 178, 4291-4323. | 0.8 | 7 |
| 6 | Twenty-Seven Years of Progress in the Science of Meteorological Tsunamis Following the 1992 Daytona Beach Event. <i>Pure and Applied Geophysics</i> , 2020, 177, 1193-1230. | 0.8 | 82 |
| 7 | Introduction to "Twenty Five Years of Modern Tsunami Science Following the 1992 Nicaragua and Flores Island Tsunamis, Volume II". <i>Pure and Applied Geophysics</i> , 2020, 177, 1183-1191. | 0.8 | 2 |
| 8 | The 2018 Alaska-Kodiak Tsunami off the West Coast of North America: A Rare Mid-plate Tsunamigenic Event. <i>Pure and Applied Geophysics</i> , 2020, 177, 1347-1378. | 0.8 | 3 |
| 9 | Introduction to "Twenty Five Years of Modern Tsunami Science Following the 1992 Nicaragua and Flores Island Tsunamis, Volume I". <i>Pure and Applied Geophysics</i> , 2019, 176, 2757-2769. | 0.8 | 4 |
| 10 | Five Great Tsunamis of the 20th Century as Recorded on the Coast of British Columbia. <i>Pure and Applied Geophysics</i> , 2019, 176, 2887-2924. | 0.8 | 10 |
| 11 | Introduction to "Global Tsunami Science: Past and Future, Volume III". <i>Pageoph Topical Volumes</i> , 2019, 1-7. | 0.2 | 0 |
| 12 | Odessa Tsunami of 27 June 2014: Observations and Numerical Modelling. <i>Pageoph Topical Volumes</i> , 2019, , 315-342. | 0.2 | 0 |
| 13 | Introduction to "Global Tsunami Science: Past and Future, Volume II". <i>Pure and Applied Geophysics</i> , 2018, 175, 1231-1237. | 0.8 | 2 |
| 14 | Odessa Tsunami of 27 June 2014: Observations and Numerical Modelling. <i>Pure and Applied Geophysics</i> , 2018, 175, 1545-1572. | 0.8 | 22 |
| 15 | Introduction to "Global Tsunami Science: Past and Future, Volume I". <i>Pure and Applied Geophysics</i> , 2017, 174, 2883-2889. | 0.8 | 8 |
| 16 | The 2011 Tohoku Tsunami on the Coast of Mexico: A Case Study. <i>Pure and Applied Geophysics</i> , 2017, 174, 2961-2986. | 0.8 | 20 |
| 17 | Tides in Three Enclosed Basins: The Baltic, Black, and Caspian Seas. <i>Frontiers in Marine Science</i> , 2016, 3, . | 1.2 | 64 |
| 18 | Modern Approaches in Meteotsunami Research and Early Warning. <i>Frontiers in Marine Science</i> , 2016, 3, . | 1.2 | 67 |

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| 19 | A Comparative Analysis of Coastal and Open-Ocean Records of the Great Chilean Tsunamis of 2010, 2014 and 2015 off the Coast of Mexico. Pageoph Topical Volumes, 2016, , 4139-4178. | 0.2 | 3 |
| 20 | Introduction to "Global Tsunami Science: Past and Future, Volume I" Pure and Applied Geophysics, 2016, 173, 3663-3669. | 0.8 | 7 |
| 21 | A Comparative Analysis of Coastal and Open-Ocean Records of the Great Chilean Tsunamis of 2010, 2014 and 2015 off the Coast of Mexico. Pure and Applied Geophysics, 2016, 173, 4139-4178. | 0.8 | 18 |
| 22 | Meteotsunamis in the Laurentian Great Lakes. Scientific Reports, 2016, 6, 37832. | 1.6 | 43 |
| 23 | Introduction to Global Tsunami Science: Past and Future, Volume I. Pageoph Topical Volumes, 2016, , 3663-3669. | 0.2 | 1 |
| 24 | Widespread tsunami-like waves of 23-27 June in the Mediterranean and Black Seas generated by high-altitude atmospheric forcing. Scientific Reports, 2015, 5, 11682. | 1.6 | 90 |
| 25 | Introduction to "Tsunami Science: Ten Years after the 2004 Indian Ocean Tsunami. Volume II." Pure and Applied Geophysics, 2015, 172, 3265-3270. | 0.8 | 7 |
| 26 | On the Leading Negative Phase of Major 2010-2014 Tsunamis. Pure and Applied Geophysics, 2015, 172, 3493-3508. | 0.8 | 9 |
| 27 | Observations and Numerical Modeling of the 2012 Haida Gwaii Tsunami off the Coast of British Columbia. Pure and Applied Geophysics, 2015, 172, 699-718. | 0.8 | 26 |
| 28 | Introduction to "Tsunami Science: Ten Years After the 2004 Indian Ocean Tsunami. Volume I" Pure and Applied Geophysics, 2015, 172, 615-619. | 0.8 | 15 |
| 29 | Deep-Ocean Measurements of Tsunami Waves. Pure and Applied Geophysics, 2015, 172, 3281-3312. | 0.8 | 90 |
| 30 | Introduction to "Tsunamis in the Pacific Ocean: 2011-2012" Pure and Applied Geophysics, 2014, 171, 3175-3182. | 0.8 | 6 |
| 31 | Meteotsunami in the Great Lakes and on the Atlantic coast of the United States generated by the "derecho" of June 29-30, 2012. Natural Hazards, 2014, 74, 75-107. | 1.6 | 48 |
| 32 | Meteorological tsunamis on the US East Coast and in other regions of the World Ocean. Natural Hazards, 2014, 74, 1-9. | 1.6 | 46 |
| 33 | Meteorological tsunamis on the US East Coast and in other regions of the World Ocean. , 2014, , 1-9. | | 1 |
| 34 | Introduction to "Historical and Recent Catastrophic Tsunamis in the World: Volume II. Tsunamis from 1755 to 2010" Pure and Applied Geophysics, 2013, 170, 1361-1367. | 0.8 | 13 |
| 35 | The 2010 Chilean Tsunami Off the West Coast of Canada and the Northwest Coast of the United States. Pure and Applied Geophysics, 2013, 170, 1529-1565. | 0.8 | 47 |
| 36 | The open ocean energy decay of three recent trans-Pacific tsunamis. Geophysical Research Letters, 2013, 40, 3157-3162. | 1.5 | 51 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Introduction to "Historical and Recent Catastrophic Tsunamis in the World: Volume I. The 2011 Tohoku Tsunami" Pure and Applied Geophysics, 2013, 170, 955-961. | 0.8 | 16 |
| 38 | The 2011 Tohoku tsunami generated major environmental changes in a distal Canadian fjord. Geophysical Research Letters, 2013, 40, 5937-5943. | 1.5 | 3 |
| 39 | Deep-sea observations and modeling of the 2004 Sumatra tsunami in Drake Passage. Geophysical Research Letters, 2011, 38, n/a-n/a. | 1.5 | 34 |
| 40 | Energy Decay of the 2004 Sumatra Tsunami in the World Ocean. Pure and Applied Geophysics, 2011, 168, 1919-1950. | 0.8 | 37 |
| 41 | Intense diurnal surface currents in the Bay of La Paz, Mexico. Continental Shelf Research, 2010, 30, 608-619. | 0.9 | 21 |
| 42 | Seiches and Harbor Oscillations. , 2009, , 193-236. | | 216 |
| 43 | Tsunamis on the Pacific Coast of Canada Recorded in 1994"2007. Pure and Applied Geophysics, 2009, 166, 177-210. | 0.8 | 15 |
| 44 | Meteorological tsunamis: Atmospherically induced destructive ocean waves in the tsunami frequency band. Physics and Chemistry of the Earth, 2009, 34, 891-893. | 1.2 | 68 |
| 45 | Tsunamis on the Pacific Coast of Canada Recorded in 1994"2007. , 2009, , 177-210. | | 2 |
| 46 | Numerical Modeling and Observations of Tsunami Waves in Alberni Inlet and Barkley Sound, British Columbia. Pure and Applied Geophysics, 2008, 165, 2019-2044. | 0.8 | 20 |
| 47 | Locally generated tsunamis recorded on the coast of British Columbia. Atmosphere - Ocean, 2008, 46, 343-360. | 0.6 | 14 |
| 48 | Numerical Modeling and Observations of Tsunami Waves in Alberni Inlet and Barkley Sound, British Columbia. , 2008, , 2019-2044. | | 0 |
| 49 | Sea Ice and Current Response to the Wind: A Vector Regressional Analysis Approach. Journal of Atmospheric and Oceanic Technology, 2007, 24, 1086-1101. | 0.5 | 16 |
| 50 | Double jeopardy: Concurrent arrival of the 2004 Sumatra tsunami and storm-generated waves on the Atlantic coast of the United States and Canada. Geophysical Research Letters, 2007, 34, . | 1.5 | 39 |
| 51 | The 26 December 2004 Sumatra Tsunami: Analysis of Tide Gauge Data from the World Ocean Part 1. Indian Ocean and South Africa. Pure and Applied Geophysics, 2007, 164, 261-308. | 0.8 | 125 |
| 52 | The 26 December 2004 Sumatra Tsunami: Analysis of Tide Gauge Data from the World Ocean Part 1. Indian Ocean and South Africa. , 2007, , 261-308. | | 6 |
| 53 | The California tsunami of 15 June 2005 along the coast of North America. Atmosphere - Ocean, 2006, 44, 415-427. | 0.6 | 13 |
| 54 | The Sumatra tsunami of 26 December 2004 as observed in the North Pacific and North Atlantic oceans. Surveys in Geophysics, 2006, 27, 647-677. | 2.1 | 93 |

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| 55 | Estimation of Tsunami Risk for the Coasts of Peru and Northern Chile. <i>Natural Hazards</i> , 2005, 35, 185-209. | 1.6 | 66 |
| 56 | The Global Reach of the 26 December 2004 Sumatra Tsunami. <i>Science</i> , 2005, 309, 2045-2048. | 6.0 | 388 |
| 57 | The dual source region for the 2004 Sumatra tsunami. <i>Geophysical Research Letters</i> , 2005, 32, . | 1.5 | 34 |
| 58 | Sea-Ice Drift on the Northeastern Shelf of Sakhalin Island. <i>Journal of Physical Oceanography</i> , 2004, 34, 2470-2491. | 0.7 | 22 |
| 59 | Longwave Measurements for the Coast of British Columbia and Improvements to the Tsunami Warning Capability. <i>Natural Hazards</i> , 2004, 32, 313-343. | 1.6 | 44 |
| 60 | Barotropic and baroclinic tidal currents on the Mackenzie shelf break in the southeastern Beaufort Sea. <i>Journal of Geophysical Research</i> , 2004, 109, . | 3.3 | 31 |
| 61 | Constrained circulation at Endeavour ridge facilitates colonization by vent larvae. <i>Nature</i> , 2003, 424, 545-549. | 13.7 | 86 |
| 62 | Numerical Modeling of Tsunami Generation by Submarine and Subaerial Landslides. , 2003, , 69-88. | | 40 |
| 63 | Drifter Observations of Anticyclonic Eddies near Bussol' Strait, the Kuril Islands. <i>Journal of Oceanography</i> , 2002, 58, 661-671. | 0.7 | 25 |
| 64 | Evidence of Diurnal Shelf Waves in Satellite-Tracked Drifter Trajectories off the Kuril Islands. <i>Journal of Physical Oceanography</i> , 2001, 31, 2650-2668. | 0.7 | 32 |
| 65 | Spectral characteristics of sea level variability along the west coast of North America during the 1982-83 and 1997-98 El Niño events. <i>Progress in Oceanography</i> , 2001, 49, 353-372. | 1.5 | 21 |
| 66 | On Numerical Simulation of the Landslide-Generated Tsunami of November 3, 1994 in Skagway Harbor, Alaska. <i>Advances in Natural and Technological Hazards Research</i> , 2001, , 243-282. | 1.1 | 26 |
| 67 | Near-surface circulation of the northeast Pacific Ocean derived from WOCE-SVP satellite-tracked drifters. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 1999, 46, 2371-2403. | 0.6 | 49 |
| 68 | The landslide-generated tsunami of November 3, 1994 in Skagway Harbor, Alaska: A case study. <i>Geophysical Research Letters</i> , 1999, 26, 3009-3012. | 1.5 | 38 |
| 69 | On Sampling Strategies and Interpolation Schemes for Satellite-Tracked Drifters. <i>Journal of Atmospheric and Oceanic Technology</i> , 1999, 16, 893-904. | 0.5 | 10 |
| 70 | Generation of Meteorological Tsunamis (Large Amplitude Seiches) Near the Balearic and Kuril Islands. <i>Natural Hazards</i> , 1998, 18, 27-55. | 1.6 | 98 |
| 71 | Evidence for nonlinear interaction between internal waves of inertial and semidiurnal frequency. <i>Geophysical Research Letters</i> , 1998, 25, 1205-1208. | 1.5 | 55 |
| 72 | Satellite-tracked drifter measurement of inertial and semidiurnal currents in the northeast Pacific. <i>Journal of Geophysical Research</i> , 1998, 103, 1039-1052. | 3.3 | 27 |

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| 73 | Spectral analysis of tsunami waves: Separation of source and topography effects. Journal of Geophysical Research, 1997, 102, 12663-12676. | 3.3 | 161 |
| 74 | Observations of seamount-attached eddies in the North Pacific. Journal of Geophysical Research, 1997, 102, 12441-12456. | 3.3 | 37 |
| 75 | The February 23, 1887 tsunami recorded on the Ligurian Coast, western Mediterranean. Geophysical Research Letters, 1997, 24, 2211-2214. | 1.5 | 31 |
| 76 | Oceanic Odyssey of a satellite-tracked drifter: North Pacific variability delineated by a single drifter trajectory. Journal of Oceanography, 1997, 53, 81-87. | 0.7 | 33 |
| 77 | The landslide tsunami of November 3, 1994, Skagway Harbor, Alaska. Journal of Geophysical Research, 1996, 101, 6609-6615. | 3.3 | 109 |