

Albert Boretti

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

329
papers

3,393
citations

29
h-index

46
g-index

406
ext. papers

4,602
ext. citations

3.8
avg, IF

7.26
L-index

#	Paper	IF	Citations
329	Legitimacy in international law of Australian border closure to own citizens.. <i>Whique & Sant</i> 2022, 19, 54-54	0	0
328	Opportunities of renewable energy supply to NEOM city. <i>Renewable Energy Focus</i> , 2022, 40, 67-81	5.4	1
327	Prospects and challenges of quantum emitters in perovskites nanocrystals. <i>Applied Materials Today</i> , 2022, 26, 101401	6.6	0
326	Mxene pseudocapacitive electrode material for capacitive deionization. <i>Chemical Engineering Journal</i> , 2022, 435, 134959	14.7	5
325	PQQ Supplementation and SARS-CoV-2 Spike Protein-Induced Heart Inflammation.. <i>Natural Product Communications</i> , 2022, 17, 1934578X221080929	0.9	1
324	An alternative procedure to compute the sea-level acceleration from long-term-trend tide gauge records. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1	1.8	0
323	Zinc augments the antiviral potential of HCQ/CQ and ivermectin to reduce the risks of more serious outcomes from COVID-19 infection.. <i>Journal of Trace Elements in Medicine and Biology</i> , 2022, 71, 126954 ^{4.1}	4.1	1
322	Enhanced geothermal systems (EGS) a key component of a renewable energy-only grid. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1	1.8	1
321	Sustainable hydrogen production: Technological advancements and economic analysis. <i>International Journal of Hydrogen Energy</i> , 2021,	6.7	4
320	Steroids Induced Black Fungus Infection in India During the May 2021 COVID-19 Outbreak. <i>Indian Journal of Otolaryngology and Head and Neck Surgery</i> , 2021, 1-4	0.6	0
319	A solar concentrator/receiver/storage/reactor system for thermochemical splitting cycles based on perovskites. <i>International Journal of Hydrogen Energy</i> , 2021, 47, 4970-4970	6.7	0
318	Why the low-lying islands of the Pacific and Indian Oceans are expanding?. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1	1.8	0
317	Efficacy of Generalized Face Masking Mandates. <i>Health Services Research and Managerial Epidemiology</i> , 2021, 8, 23333928211058023	1.4	1
316	Modulation of Covid-19 cytokine storm by tocilizumab. <i>Journal of Medical Virology</i> , 2021,	19.7	4
315	Potential Effects of Iodine Supplementation on Inflammatory Processes and Toxin Removal Following COVID-19 Vaccination. <i>Biological Trace Element Research</i> , 2021, 1	4.5	1
314	Glyphosate and Non-Hodgkin Lymphoma. <i>Asian Journal of Organic & Medicinal Chemistry</i> , 2021, 5, 340-347.2	3.2	0
313	The penalty in energy consumption of battery electric vehicles operating at subzero temperatures. <i>Energy Storage</i> , 2021, 3, e219	2.8	0

312	Scientists are more in favor of Covid 19 protection than restrictions. <i>Ethics, Medicine and Public Health</i> , 2021 , 16, 100627	0.7	2
311	Stirling hydrogen engines for concentrated solar power. <i>International Journal of Hydrogen Energy</i> , 2021 , 46, 16241-16247	6.7	4
310	Perspectives of Perovskites for Solar Thermochemical Splitting of CO ₂ or H ₂ O Molecules. <i>Advanced Energy and Sustainability Research</i> , 2021 , 2, 2100067	1.6	1
309	A dual fuel ICE diesel-H ₂ featuring 1,600 bar cryogenic liquid H ₂ injection. <i>International Journal of Hydrogen Energy</i> , 2021 , 46, 19171-19179	6.7	1
308	There are hydrogen production pathways with better than green hydrogen economic and environmental costs. <i>International Journal of Hydrogen Energy</i> , 2021 , 46, 23988-23988	6.7	11
307	Hydrogen Production by Solar Thermochemical Water-Splitting Cycle via a Beam Down Concentrator. <i>Frontiers in Energy Research</i> , 2021 , 9,	3.8	12
306	Development of a hybrid concentrated solar-natural gas system. <i>International Journal of Energy Research</i> , 2021 , 45, 17015-17021	4.5	1
305	Concentrated Solar Energy with Thermal Energy Storage for Hydrogen Production by Three-Step Thermochemical Water-Splitting Cycles. <i>Energy & Fuels</i> , 2021 , 35, 10832-10840	4.1	3
304	Mechanism of Action of Chloroquine/Hydroxychloroquine for Covid-19 Infection. <i>Coronaviruses</i> , 2021 , 2,	1.5	2
303	White is the color of hydrogen from concentrated solar energy and thermochemical water splitting cycles. <i>International Journal of Hydrogen Energy</i> , 2021 , 46, 20790-20791	6.7	7
302	Viral particle imaging by super-resolution fluorescence microscopy. <i>Chemical Physics Impact</i> , 2021 , 2, 100013	1.6	2
301	Reviewing the association between aluminum adjuvants in the vaccines and autism spectrum disorder. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021 , 66, 126764	4.1	1
300	High-frequency validation of predictions for energy production from large solar PV plants. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 813, 012001	0.3	
299	Simulations of energy storage requirements of wind energy facilities. <i>Energy Storage</i> , 2021 , 3, e259	2.8	
298	Absolute and relative sea-level rise in the New York City area by measurements from tide gauges and satellite global positioning system. <i>Journal of Ocean Engineering and Science</i> , 2021 , 6, 54-61	4.4	2
297	Storage-to-wheels efficiency in a latest plug-in electric vehicle. <i>Energy Storage</i> , 2021 , 3, e185	2.8	1
296	Computation of storage power and energy to stabilize a wind-and-solar-only Australian National Electricity Market grid. <i>Energy Storage</i> , 2021 , 3, e131	2.8	3
295	Use of Ultraviolet Blood Irradiation Against Viral Infections. <i>Clinical Reviews in Allergy and Immunology</i> , 2021 , 60, 259-270	12.3	3

294	Integration of solar thermal and photovoltaic, wind, and battery energy storage through AI in NEOM city. <i>Energy and AI</i> , 2021 , 3, 100038	12.6	29
293	Solar photovoltaic and batteries have unaffordable environmental and economic costs. <i>Energy Storage</i> , 2021 , 3, e206	2.8	4
292	Consequences of Restrictions, Therapies and Vaccines for Covid-19 Infection. <i>Asian Journal of Organic & Medicinal Chemistry</i> , 2021 , 6, 47-52	0.2	1
291	Reducing CO2 emissions to a sustainable level in the Bahamas islands. <i>Current Research in Environmental Sustainability</i> , 2021 , 3, 100046	5	0
290	Vitamin D and SARS-CoV-2 Infection. <i>Asian Journal of Organic & Medicinal Chemistry</i> , 2021 , 6, 68-72	0.2	
289	Design of a 100 MW Concentrated Solar Power Plant Parabolic Trough in Riyadh, Saudi Arabia. <i>E3S Web of Conferences</i> , 2021 , 242, 01001	0.5	
288	Fractal Graphene Patch Antennas and the THz Communications Revolution. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021 , 1060, 012001	0.4	
287	Concentrated Solar Power Solar Tower with Oversized Solar Field and Molten Salt Thermal Energy Storage Working at an Annual Average Capacity Factor of 95% in NEOM City. <i>Energy Technology</i> , 2021 , 9, 2001097	3.5	1
286	COVID-19 lockdown measures as a driver of hunger and undernourishment in Africa. <i>Ethics, Medicine and Public Health</i> , 2021 , 16, 100625	0.7	1
285	Dispatchable renewable energy from CSP and CSP+EGS in the Kingdom of Saudi Arabia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 813, 012003	0.3	1
284	May intravenous vitamin C work against ARDS in an ICU setting?. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021 , 40, 100891	3	
283	Quercetin Supplementation and COVID-19. <i>Natural Product Communications</i> , 2021 , 16, 1934578X21104279	2.9	1
282	Color centers in wide-bandgap semiconductors for subdiffraction imaging: a review. <i>Advanced Photonics</i> , 2021 , 3,	8.1	3
281	Testing the hypothesis hydrogen jets may significantly contribute to global warming through jets contrails. <i>International Journal of Hydrogen Energy</i> , 2021 , 46, 36610-36610	6.7	0
280	A perspective on the production of hydrogen from solar-driven thermal decomposition of methane. <i>International Journal of Hydrogen Energy</i> , 2021 , 46, 34509-34514	6.7	3
279	High-temperature molten-salt thermal energy storage and advanced-Ultra-supercritical power cycles. <i>Journal of Energy Storage</i> , 2021 , 42, 103143	7.8	7
278	Pharmacotherapy for COVID-19 infection in the countries of the Cooperation Council for the Arab States. <i>Journal of Taibah University Medical Sciences</i> , 2021 , 16, 794-797	1.7	
277	The hydrogen economy is complementary and synergetic to the electric economy. <i>International Journal of Hydrogen Energy</i> , 2021 , 46, 38959-38959	6.7	5

276	Cost and performance of CSP and PV plants of capacity above 100 MW operating in the United States of America. <i>Renewable Energy Focus</i> , 2021 , 39, 90-98	5.4	4
275	A Higher Number of Covid19 Cases and Fatalities in Israel Phased With the Start of the Mass Vaccination. <i>Health Services Research and Managerial Epidemiology</i> , 2021 , 8, 23333928211005867	1.4	2
274	Safety and Efficacy of Chloroquine/Hydroxychloroquine in SARS-CoV-2 Infection. <i>Asian Journal of Chemistry</i> , 2021 , 33, 1718-1722	0.4	1
273	Nonlinear absolute sea-level patterns in the long-term-trend tide gauges of the East Coast of North America. <i>Nonlinear Engineering</i> , 2021 , 10, 1-15	3	1
272	Hypotheses for synthesis of novel chiral beta-amino-beta-lactams through amidines. <i>Results in Chemistry</i> , 2021 , 3, 100158	2.1	1
271	Advantages, limitations, and future suggestions in studying graphene-based desalination membranes.. <i>RSC Advances</i> , 2021 , 11, 7981-8002	3.7	8
270	COVID-19 fatality rate for Saudi Arabia, updated 8 August 2020. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 23, 329-330	3.4	2
269	Covid 19 impact on atmospheric CO2 concentration. <i>International Journal of Global Warming</i> , 2020 , 21, 317	0.6	3
268	Visible and Infrared Photoluminescence in Hexagonal Silicon Carbide by Direct Femtosecond Laser Writing. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 840, 012010	0.4	1
267	A 480kW/liter direct injection jet ignition rotary valve super-turbocharged positive ignition methanol engine. <i>Case Studies in Thermal Engineering</i> , 2020 , 21, 100676	5.6	1
266	Hexagonal boron nitride: a review of the emerging material platform for single-photon sources and the spin-photon interface. <i>Beilstein Journal of Nanotechnology</i> , 2020 , 11, 740-769	3	17
265	Implications on food production of the changing water cycle in the Vietnamese Mekong Delta. <i>Global Ecology and Conservation</i> , 2020 , 22, e00989	2.8	8
264	Numerical Analysis of High-Pressure Direct Injection Dual-Fuel Diesel-Liquefied Natural Gas (LNG) Engines. <i>Processes</i> , 2020 , 8, 261	2.9	8
263	After Less Than 2 Months, the Simulations That Drove the World to Strict Lockdown Appear to be Wrong, the Same of the Policies They Generated. <i>Health Services Research and Managerial Epidemiology</i> , 2020 , 7, 2333392820932324	1.4	13
262	A 140 MW Solar Thermal Plant in Jordan. <i>Processes</i> , 2020 , 8, 668	2.9	1
261	Hydrogen internal combustion engines to 2030. <i>International Journal of Hydrogen Energy</i> , 2020 , 45, 23692-23703	2.3	13
260	Silicon carbide color centers for quantum applications. <i>JPhys Photonics</i> , 2020 , 2, 022001	2.5	51
259	Advances in Diesel-LNG Internal Combustion Engines. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 1296	2.6	17

258	Cost of wind energy generation should include energy storage allowance. <i>Scientific Reports</i> , 2020 , 10, 2978	4.9	13
257	Production of hydrogen for export from wind and solar energy, natural gas, and coal in Australia. <i>International Journal of Hydrogen Energy</i> , 2020 , 45, 3899-3904	6.7	53
256	Analysis of Segmented Sea level Time Series. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 625	2.6	0
255	Energy Storage for the Australian National Electricity Market Grid. <i>E3S Web of Conferences</i> , 2020 , 160, 01006	0.5	
254	Validation of SAM Modeling of Concentrated Solar Power Plants. <i>Energies</i> , 2020 , 13, 1949	3.1	14
253	Micro-manipulation of nanodiamonds containing NV centers for quantum applications. <i>Diamond and Related Materials</i> , 2020 , 106, 107840	3.5	6
252	State-of-the-art of MW-level capacity oceanic current turbines. <i>Nonlinear Engineering</i> , 2020 , 9, 361-369	3	3
251	Nonlinear absolute sea-level patterns in the long-term-trend tide gauges of the West Coast of North America. <i>Nonlinear Engineering</i> , 2020 , 9, 382-397	3	1
250	A 140 MW solar thermal plant with storage in Mañān, Jordan. <i>E3S Web of Conferences</i> , 2020 , 181, 02001	0.5	1
249	Relative sea-level rise and land subsidence in Oceania from tide gauge and satellite GPS. <i>Nonlinear Engineering</i> , 2020 , 9, 175-193	3	1
248	Anthropogenic Drivers of Relative Sea-Level Rise in the Mekong Delta – A Review. <i>Quaestiones Geographicae</i> , 2020 , 39, 109-124	1.2	1
247	Simulation of large PV energy facilities with SAM HCPV and PV detailed models. <i>E3S Web of Conferences</i> , 2020 , 181, 03001	0.5	2
246	Analysis of the energy storage battery and fuel tank of a commercial electric vehicle with range extender during charge sustaining operation. <i>Energy Storage</i> , 2020 , 2, e129	2.8	5
245	Energy storage needs for an Australian national electricity market grid without combustion fuels. <i>Energy Storage</i> , 2020 , 2, e92	2.8	22
244	Low-Frequency Wind Energy Variability in the Continental Contiguous United States. <i>Energies</i> , 2020 , 13, 144	3.1	8
243	The European colonization of the Americas as an explanation of the Little Ice Age. <i>Journal of Archaeological Science: Reports</i> , 2020 , 29, 102132	0.7	0
242	The energy future of Saudi Arabia. <i>E3S Web of Conferences</i> , 2020 , 181, 03005	0.5	1
241	Trends in performance factors of wind energy facilities. <i>SN Applied Sciences</i> , 2020 , 2, 1	1.8	2

240	COVID-19 fatality rate for Saudi Arabia, updated 3 June 2020. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 22, 845-846	3.4	10
239	The pattern of sea-level rise across the North Atlantic from long-term-trend tide gauges. <i>Ocean and Coastal Management</i> , 2020 , 196, 105309	3.9	2
238	Trends in performance factors of large photovoltaic solar plants. <i>Journal of Energy Storage</i> , 2020 , 30, 101506	7.8	4
237	Trends in tidal power development. <i>E3S Web of Conferences</i> , 2020 , 173, 01003	0.5	4
236	Pros and cons of stratospheric aerosol injection. <i>International Journal of Global Warming</i> , 2020 , 21, 72	0.6	
235	A Preliminary Study of a Graphene Fractal Sierpinski Antenna. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 840, 012003	0.4	0
234	Favipiravir use for SARS CoV-2 infection. <i>Pharmacological Reports</i> , 2020 , 72, 1542-1552	3.9	11
233	Enclosed trough solar thermal power plant with thermal energy storage and saltwater condenser in Al Khobar, Kingdom of Saudi Arabia. <i>Renewable Energy Focus</i> , 2020 , 35, 132-147	5.4	7
232	Cost of dispatchable electricity from concentrated solar power, solar tower plants, with 10 hours molten salt thermal energy storage. <i>E3S Web of Conferences</i> , 2020 , 173, 02003	0.5	
231	Covid19 pandemic as a further driver of water scarcity in Africa. <i>Geo Journal</i> , 2020 , 1-28	2.2	2
230	Imaging with Nanometer Resolution Using Optically Active Defects in Silicon Carbide. <i>Physical Review Applied</i> , 2020 , 14,	4.3	7
229	Capacity factors of solar photovoltaic energy facilities in California, annual mean and variability. <i>E3S Web of Conferences</i> , 2020 , 181, 02004	0.5	2
228	Covid19 Outbreak in Victoria, Australia Update August 1, 2020. <i>Health Services Research and Managerial Epidemiology</i> , 2020 , 7, 2333392820960350	1.4	2
227	High-frequency standard deviation of the capacity factor of renewable energy facilities: Part 1 Solar photovoltaic. <i>Energy Storage</i> , 2020 , 2, e101	2.8	9
226	The Nonlinear Pattern of Sea Levels: A Case Study of North America 2020 , 141-168		
225	Nutrition, lipidic parameters, and cancer risk and progress. <i>Nutrition</i> , 2020 , 69, 110538	4.8	1
224	Design of a parabolic trough concentrated solar power plant in Al-Khobar, Saudi Arabia. <i>E3S Web of Conferences</i> , 2020 , 160, 02005	0.5	2
223	Intravenous vitamin C for reduction of cytokines storm in acute respiratory distress syndrome. <i>PharmaNutrition</i> , 2020 , 12, 100190	2.9	70

222	Reassessing the projections of the World Water Development Report. <i>Npj Clean Water</i> , 2019 , 2,	11.2	415
221	High Power-Density, High Efficiency, Mechanically Assisted, Turbocharged Direct-Injection Jet-Ignition Engines for Unmanned Aerial Vehicles. <i>SAE International Journal of Aerospace</i> , 2019 , 12, 41-56	9.3	3
220	A realistic expectation of sea level rise in the Mexican Caribbean. <i>Journal of Ocean Engineering and Science</i> , 2019 , 4, 379-386	4.4	3
219	A realistic expectation of electricity production from current design concentrated solar power solar tower with thermal energy storage. <i>Energy Storage</i> , 2019 , 1, e57	2.8	12
218	Atmospheric CO ₂ Concentration and Other Limiting Factors in the Growth of C ₁ and C ₂ Plants. <i>Plants</i> , 2019 , 8,	4.5	9
217	A case study on combined cycle power plant integrated with solar energy in Trinidad and Tobago. <i>Sustainable Energy Technologies and Assessments</i> , 2019 , 32, 100-110	4.7	17
216	Design of Direct Injection Jet Ignition High Performance Naturally Aspirated Motorcycle Engines. <i>Designs</i> , 2019 , 3, 11	1.8	1
215	Chlorination disadvantages and alternative routes for biofouling control in reverse osmosis desalination. <i>Npj Clean Water</i> , 2019 , 2,	11.2	38
214	Concentrating solar power tower technology: present status and outlook. <i>Nonlinear Engineering</i> , 2019 , 8, 10-31	3	33
213	Electric vehicles with small batteries and high-efficiency on-board electricity production. <i>Energy Storage</i> , 2019 , 1, e75	2.8	7
212	Energy storage requirements to address wind energy variability. <i>Energy Storage</i> , 2019 , 1, e77	2.8	23
211	Pacific Sea Levels Rising Very Slowly and Not Accelerating. <i>Quaestiones Geographicae</i> , 2019 , 38, 179-184	1.2	4
210	Atlantic meridional overturning circulation stable over the last 150 years. <i>Quaestiones Geographicae</i> , 2019 , 38, 31-40	1.2	1
209	Advantages and Disadvantages of Diesel Single and Dual-Fuel Engines. <i>Frontiers in Mechanical Engineering</i> , 2019 , 5,	2.6	12
208	High-frequency standard deviation of the capacity factor of renewable energy facilities Part 2: Wind. <i>Energy Storage</i> , 2019 , 1, e100	2.8	15
207	Dependent performance of South Australian wind energy facilities with respect to resource and grid availability. <i>Energy Storage</i> , 2019 , 1, e97	2.8	3
206	Nitrogen-vacancy centers in diamond for nanoscale magnetic resonance imaging applications. <i>Beilstein Journal of Nanotechnology</i> , 2019 , 10, 2128-2151	3	13
205	Energy flow of a 2018 FIA F1 racing car and proposed changes to the powertrain rules. <i>Nonlinear Engineering</i> , 2019 , 9, 28-34	3	7

204	Deterministic placement of ultra-bright near-infrared color centers in arrays of silicon carbide micropillars. <i>Beilstein Journal of Nanotechnology</i> , 2019 , 10, 2383-2395	3	8
203	Sea level oscillations in Japan and China since the start of the 20th century and consequences for coastal management - Part 1: Japan. <i>Ocean and Coastal Management</i> , 2019 , 169, 225-238	3.9	12
202	Is there any optimum value of lepidic parameters for cancer risk and progress?. <i>Clinical Nutrition</i> , 2019 , 38, 478-479	5.9	2
201	Testing new hypotheses of neurological and immunological outcomes with aluminum-containing vaccines is warranted. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019 , 51, 28-30	4.1	6
200	Concentrated Solar Power Plants Capacity Factors: A Review 2018 , 41-62		10
199	Sea level acceleration caused by earthquake induced subsidence in the Samoa Islands. <i>Ocean and Coastal Management</i> , 2018 , 161, 11-19	3.9	5
198	Super Turbocharging the Direct Injection Diesel engine. <i>Nonlinear Engineering</i> , 2018 , 7, 17-27	3	7
197	Life Cycle Analysis Comparison of Electric and Internal Combustion Engine Based Mobility 2018 ,		5
196	Cost and production of solar thermal and solar photovoltaics power plants in the United States. <i>Renewable Energy Focus</i> , 2018 , 26, 93-99	5.4	29
195	Sea level oscillations in Japan and China since the start of the 20th century and consequences for coastal management - Part 2: China pearl river delta region. <i>Ocean and Coastal Management</i> , 2018 , 163, 456-465	3.9	12
194	Relative sea level rise along the coast of China mid-twentieth to end twenty-first centuries. <i>Arabian Journal of Geosciences</i> , 2018 , 11, 1	1.8	5
193	Deformations of Land, Sea and Gravity Levels by the 2009 Samoa Earthquake. <i>International Journal of Geosciences</i> , 2018 , 09, 579-592	0.4	1
192	Maturity assessment of the solar updraft tower technology. <i>Renewable Energy Focus</i> , 2018 , 27, 135-144	5.4	5
191	Infra-sound cancellation and mitigation in wind turbines. <i>Nonlinear Engineering</i> , 2018 , 7, 73-81	3	0
190	Super-Turbocharging the Dual Fuel Diesel Injection Ignition Engine 2018 ,		2
189	Outlook for graphene-based desalination membranes. <i>Npj Clean Water</i> , 2018 , 1,	11.2	87
188	Geodetic observation crucial to sea level monitoring. <i>Arabian Journal of Geosciences</i> , 2018 , 11, 1	1.8	3
187	Novel dual fuel diesel-ammonia combustion system in advanced TDI engines. <i>International Journal of Hydrogen Energy</i> , 2017 , 42, 7071-7076	6.7	41

186	Numerical study of the substitutional diesel fuel energy in a dual fuel diesel-LPG engine with two direct injectors per cylinder. <i>Fuel Processing Technology</i> , 2017 , 161, 41-51	7.2	15
185	Advances in diamond nanofabrication for ultrasensitive devices. <i>Microsystems and Nanoengineering</i> , 2017 , 3, 17061	7.7	28
184	Short-Term Tide Gauge Records from One Location are Inadequate to Infer Global Sea-Level Acceleration. <i>Earth Systems and Environment</i> , 2017 , 1, 1	7.5	12
183	Is the Sea Level Stable at Aden, Yemen?. <i>Earth Systems and Environment</i> , 2017 , 1, 1	7.5	8
182	F1 style MGU-H applied to the turbocharger of a gasoline hybrid electric passenger car. <i>Nonlinear Engineering</i> , 2017 , 6,	3	6
181	Discussion of the Hottest Year on Record in Australia. <i>Quaestiones Geographicae</i> , 2017 , 36, 79-91	1.2	
180	California sea level rise: Evidence based forecasts vs. model predictions. <i>Ocean and Coastal Management</i> , 2017 , 149, 198-209	3.9	16
179	Claims of 3-foot sea level rise by 2050 in Florida are unrealistic. <i>Ocean and Coastal Management</i> , 2017 , 140, 105	3.9	
178	The Future of the Internal Combustion Engine After Diesel-Gate 2017 ,		15
177	Nano-Magnetic Resonance Imaging (Nano-MRI) Gives Personalized Medicine a New Perspective. <i>Biomedicines</i> , 2017 , 5,	4.8	12
176	Rates of subsidence and relative sea level rise in the Hawaii Islands. <i>Nonlinear Engineering</i> , 2016 , 5,	3	8
175	Optoelectronics Modelling of Thin Film Solar Cells 2016 , 331-350		
174	Nanometric resolution magnetic resonance imaging methods for mapping functional activity in neuronal networks. <i>MethodsX</i> , 2016 , 3, 297-306	1.9	7
173	There is no real evidence for a diminishing trend of the Atlantic meridional overturning circulation. <i>Journal of Ocean Engineering and Science</i> , 2016 , 1, 30-35	4.4	11
172	Selective clearing of bush close to houses is the top bushfire mitigation strategy. <i>Australian Planner</i> , 2016 , 53, 152-155	0.6	
171	Analysis of the sea levels in Kiribati A Rising Sea of Misrepresentation Sinks Kiribati. <i>Nonlinear Engineering</i> , 2016 , 5,	3	6
170	Coastal planning should be based on proven sea level data. <i>Ocean and Coastal Management</i> , 2016 , 124, 1-9	3.9	20
169	Coldspot of Decelerated Sea-Level Rise on the Pacific Coast of North America. <i>Quaestiones Geographicae</i> , 2016 , 35, 31-37	1.2	8

168	Design of Limañ Gas Expanders 2016 , 91-119		0
167	Sea Level Rise and Land Subsidence Contributions to the Signals from the Tide Gauges of China. <i>Nonlinear Engineering</i> , 2016 , 5,	3	2
166	Latest Advances in the Generation of Single Photons in Silicon Carbide. <i>Technologies</i> , 2016 , 4, 16	2.4	6
165	E-KERS Energy Management Crucial to Improved Fuel Economy 2016 ,		2
164	The actual measurements at the tide gauges do not support strongly accelerating twentieth-century sea-level rise reconstructions. <i>Nonlinear Engineering</i> , 2016 , 5,	3	4
163	Atlantic Meridional Overturning Circulation is stable under global warming. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E2760-1	11.5	10
162	Discussion of Peterson AT, Li X, Niche-based projections of wetlands shifts with marine intrusion from sea level rise: an example analysis for North Carolina (2014) Environ Earth Sci, DOI: 10.1007/s12665-014-3498-9. <i>Environmental Earth Sciences</i> , 2015 , 73, 5213-5218	2.9	
161	Electrically Driven Quantum Light Sources. <i>Advanced Optical Materials</i> , 2015 , 3, 1012-1033	8.1	35
160	Nanowires entangled photons can advance integrated quantum photonic circuits. <i>Annalen Der Physik</i> , 2015 , 527, A35-A37	2.6	
159	Carbon Dioxide Flux Measurements Based on Satellite Observations Differ Considerably from the Consensus Values. <i>Energy and Environment</i> , 2015 , 26, 457-463	2.4	6
158	Towards Single Biomolecule Imaging via Optical Nanoscale Magnetic Resonance Imaging. <i>Small</i> , 2015 , 11, 4229-36	11	10
157	A Naturally Aspirated Four Stroke Racing Engine with One Intake and One Exhaust Horizontal Rotary Valve per Cylinder and Central Direct Injection and Ignition by Spark or Jet 2015 ,		2
156	Design of 65 degree V4 Moto GP Engines with Pneumatic Poppet Valves or Rotary Valves 2015 ,		2
155	A Novel Wankel Engine Featuring Jet Ignition and Port or Direct Injection for Faster and More Complete Combustion Especially Designed for Gaseous Fuels 2015 ,		15
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