An immense shield volcano within the Shatsky Rise oce Ocean

Nature Geoscience 6, 976-981 DOI: 10.1038/ngeo1934

Citation Report

#	Article	IF	CITATIONS
2	Magma giant. Nature Geoscience, 2013, 6, 902-903.	5.4	5
4	Major Scientific Achievements of the Integrated Ocean Drilling Program. Developments in Marine Geology, 2014, 7, 1-36.	0.4	1
5	Large-Scale and Long-Term Volcanism on Oceanic Lithosphere. Developments in Marine Geology, 2014, , 553-597.	0.4	1
6	Four billion years of ophiolites reveal secular trends in oceanic crust formation. Geoscience Frontiers, 2014, 5, 571-603.	4.3	161
7	Plume versus plate origin for the Shatsky Rise oceanic plateau (NW Pacific): Insights from Nd, Pb and Hf isotopes. Lithos, 2014, 200-201, 49-63.	0.6	45
8	The age of Earth's largest volcano: Tamu Massif on Shatsky Rise (northwest Pacific Ocean). International Journal of Earth Sciences, 2014, 103, 2351-2357.	0.9	39
9	Jurassic plume-origin ophiolites in Japan: accreted fragments of oceanic plateaus. Contributions To Mineralogy and Petrology, 2014, 168, 1.	1.2	36
10	Quantification of uncertainty in velocity log upscaling using reversible jump MCMC. , 2015, , .		3
11	Electromagnetic exploration of the oceanic mantle. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2015, 91, 203-222.	1.6	8
12	Application of the two-dimensional continuous wavelet transforms to imaging of the Shatsky Rise plateau using marine seismic data. Special Paper of the Geological Society of America, 0, , 127-146.	0.5	1
14	The Manihiki Plateau—A multistage volcanic emplacement history. Geochemistry, Geophysics, Geosystems, 2015, 16, 2480-2498.	1.0	31
15	Landslide. , 2015, , 1115-1115.		0
16	Volcano-tectonic evolution of the polygenetic Kolumbo submarine volcano/Santorini (Aegean Sea). Journal of Volcanology and Geothermal Research, 2015, 291, 101-111.	0.8	47
17	Intracontinental Porphyry and Porphyry-Skarn Mineral Systems in Eastern China: Scrutiny of a Special Case "Made-in-China". Economic Geology, 2015, 110, 603-629.	1.8	157
18	The Magmatic Architecture of Taney Seamount-A, NE Pacific Ocean. Journal of Petrology, 2015, 56, 1037-1067.	1.1	14
20	Hotspots, Large Igneous Provinces, and Melting Anomalies. , 2015, , 393-459.		13
21	Recent craton growth by slab stacking beneath Wyoming. Earth and Planetary Science Letters, 2015, 429, 170-180.	1.8	54
22	Volcanic evolution of the submarine super volcano, Tamu Massif of Shatsky Rise: New insights from Formation MicroScanner logging imagery. Geophysical Research Letters, 2015, 42, 36-43.	1.5	7

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#	ARTICLE Reconstruction and evolution of Archean intracaldera facies: the Rouyn–Pelletier Caldera Complex	IF	CITATIONS
23	of the Blake River Group, Abitibi greenstone belt, Canada. Canadian Journal of Earth Sciences, 2016, 53, 355-377.	0.6	5
24	Orientation of joints and arrangement of solid inclusions in fibrous veins in the Shatsky Rise, NW Pacific: implications for crackâ€seal mechanisms and stress fields. Geological Journal, 2016, 51, 562-578.	0.6	10
25	Geochemistry and age of Shatsky, Hess, and Ojin Rise seamounts: Implications for a connection between the Shatsky and Hess Rises. Geochimica Et Cosmochimica Acta, 2016, 185, 302-327.	1.6	28
26	Formation and evolution of Shatsky Rise oceanic plateau: Insights from IODP Expedition 324 and recent geophysical cruises. Earth-Science Reviews, 2016, 159, 306-336.	4.0	54
27	The Effect of H2O and Pressure on Multiple Saturation and Liquid Lines of Descent in Basalt from the Shatsky Rise. Journal of Petrology, 2016, 57, 309-344.	1.1	42
28	The seismic Moho structure of Shatsky Rise oceanic plateau, northwest Pacific Ocean. Earth and Planetary Science Letters, 2016, 441, 143-154.	1.8	27
29	Biotic and environmental dynamics through the <scp>L</scp> ate <scp>J</scp> urassic– <scp>E</scp> arly <scp>C</scp> retaceous transition: evidence for protracted faunal and ecological turnover. Biological Reviews, 2017, 92, 776-814.	4.7	87
30	Morphology of Shatsky Rise oceanic plateau from high resolution bathymetry. Marine Geophysical Researches, 2017, 38, 169-185.	0.5	8
31	Geophysical implications for the formation of the Tamu Massif–the Earth's largest single volcano–within the Shatsky Rise in the northwest Pacific Ocean. Science Bulletin, 2017, 62, 69-80.	4.3	6
32	How Large Igneous Provinces affect global climate, sometimes cause mass extinctions, and represent natural markers in the geological record. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 478, 30-52.	1.0	301
33	Internal structure of the 85°E ridge, Bay of Bengal: Evidence for multiphase volcanism. Marine and Petroleum Geology, 2017, 80, 254-264.	1.5	10
34	Extinction, dissolution, and possible ocean acidification prior to the Cretaceous/Paleogene (K/Pg) boundary in the tropical Pacific. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 485, 433-454.	1.0	22
35	Contribution of global potential field data to the tectonic reconstruction of the Rio Grande Rise in the South Atlantic. Marine and Petroleum Geology, 2017, 86, 932-949.	1.5	21
36	The Mozambique Ridge: a document of massive multistage magmatism. Geophysical Journal International, 2017, 208, 449-467.	1.0	31
37	Results of Basement Drilling on Oceanic LIPs. Journal of the Geological Society of Japan, 2017, 123, 207-223.	0.2	1
38	Understanding the Lateâ€6tage Evolution of Shatsky Rise Using Transdimensional Acoustic Impedance Inversion. Journal of Geophysical Research: Solid Earth, 2018, 123, 1576-1590.	1.4	2
39	Identification of the fronts from the Kuroshio Extension to the Subarctic Current using absolute dynamic topographies in satellite altimetry products. Journal of Oceanography, 2018, 74, 393-420.	0.7	18
40	Seismic stratigraphy of the Shatsky Rise sediment cap, northwest Pacific, and implications for pelagic sedimentation atop submarine plateaus. Marine Geology, 2018, 397, 43-59.	0.9	6

#	Article	IF	CITATIONS
41	Formation and Occurrence of Ferromanganese Crusts: Earth's Storehouse for Critical Metals. Elements, 2018, 14, 313-318.	0.5	43
42	Magnetic anomaly map of Ori Massif and its implications for oceanic plateau formation. Earth and Planetary Science Letters, 2018, 501, 46-55.	1.8	20
43	Oceanic plateau formation by seafloor spreading implied by Tamu Massif magnetic anomalies. Nature Geoscience, 2019, 12, 661-666.	5.4	42
44	Plateaus from seafloor spreading. Nature Geoscience, 2019, 12, 587-588.	5.4	2
45	Pacificâ€Panthalassic Reconstructions: Overview, Errata and the Way Forward. Geochemistry, Geophysics, Geosystems, 2019, 20, 3659-3689.	1.0	79
46	Contributions of Scientific Ocean Drilling to Understanding the Emplacement of Submarine Large Igneous Provinces and Their Effects on the Environment. Oceanography, 2019, 32, 176-192.	0.5	14
47	Geochemical mapping of slab-derived fluid and source mantle along Japan arcs. Gondwana Research, 2019, 70, 36-49.	3.0	14
48	On the Measurement of the Earth: New Approaches to Our Planet's Distinctive Shape. Cartographica, 2019, 54, 145-192.	0.2	0
49	Synthesis of the Tectonic and Structural Elements of the Bengal Basin and Its Surroundings. Springer Geology, 2019, , 135-218.	0.2	40
50	Mantle plumes, triple junctions and transforms: A reinterpretation of Pacific Cretaceous – Tertiary LIPs and the Laramide connection. Geoscience Frontiers, 2020, 11, 1133-1144.	4.3	12
51	Finding the VOICE: organic carbon isotope chemostratigraphy of Late Jurassic – Early Cretaceous Arctic Canada. Geological Magazine, 2020, 157, 1643-1657.	0.9	19
52	Reconstruction of volcanic structures: examples from Kazakhstan and Egypt. IOP Conference Series: Earth and Environmental Science, 2020, 471, 012015.	0.2	2
53	Subtropical to temperate late Neogene to Quaternary planktic foraminiferal biostratigraphy across the Kuroshio Current Extension, Shatsky Rise, northwest Pacific Ocean. PLoS ONE, 2020, 15, e0234351.	1.1	19
55	Women and Underrepresented Minorities in Academic Anesthesiology. Anesthesiology Clinics, 2020, 38, 449-457.	0.6	8
56	How massive online experiments (MOEs) can illuminate critical and sensitive periods in development. Current Opinion in Behavioral Sciences, 2020, 36, 135-143.	2.0	3
59	Neutrophil extracellular traps in autoimmune diseases. Revista Colombiana De ReumatologÃa, 2020, 27, 4-14.	0.0	0
60	An accurate and rapid single step protocol for enumeration of cytokine positive T lymphocytes. Journal of Immunology and Regenerative Medicine, 2020, 9, 100032.	0.2	0
64	SCENITH: A Flow Cytometry-Based Method to Functionally Profile Energy Metabolism with Single-Cell Resolution. Cell Metabolism, 2020, 32, 1063-1075.e7.	7.2	189

	Сітат	CITATION REPORT	
#	Article	IF	CITATIONS
65	Current research in immunology inaugural editorial. Current Research in Immunology, 2020, 1, ii.	1.2	0
66	Laser induced breakdown spectroscopy for elemental analysis and discrimination of honey samples. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2020, 172, 105969.	1.5	24
67	Classifying the type of delivery from cardiotocographic signals: A machine learning approach. Computer Methods and Programs in Biomedicine, 2020, 196, 105712.	2.6	47
68	The effect of co-cultivation of Rhodococcus erythropolis with other bacterial strains on biological activity of synthesized surface-active substances. Enzyme and Microbial Technology, 2020, 142, 109677	. 1.6	4
69	Discovery of novel potential plant growth regulators from Corydalis mucronifera. Fìtoterapìâ, 2020 147, 104776.	' 1.1	3
70	Effects of doping Ti3SiC2 with Al on interfacial microstructural evolution, growth kinetics and mechanical properties of Ti3SiC2/TiAl joints. Journal of Materials Research and Technology, 2020, 9, 13206-13215.	2.6	3
71	Tasks and interfaces in primary and specialized palliative care for Duchenne muscular dystrophy – A patients' perspective. Neuromuscular Disorders, 2020, 30, 975-985.	0.3	8
72	Which surgical patients require shared care?. Revista Clínica Espanõla, 2020, 220, 578-582.	0.3	0
73	2020 Prescott Lecture: Spheres of Influence, Care, and Importance. Journal of the American Pharmacists Association: JAPhA, 2020, 60, e5-e8.	0.7	1
74	The deformation characteristics and flow field around knotless polyethylene netting based on fluid structure interaction (FSI) one-way coupling. Aquaculture and Fisheries, 2022, 7, 89-102.	1.2	7
75	Two MADS-box genes regulate vascular cambium activity and secondary growth by modulating auxin homeostasis in Populus. Plant Communications, 2021, 2, 100134.	3.6	28
77	Dispensation des vasoconstricteurs par voie orale. Actualites Pharmaceutiques, 2020, 59, 42-45.	0.0	0
78	Lipoprotein(a) and proprotein convertase subtilisin/kexin type 9 in a representative sample of young males. Atherosclerosis, 2020, 315, e146.	0.4	0
79	Use of lipoprotein(A) testing in a lipid clinic population: Request indications, change in management and family cascade testing. Atherosclerosis, 2020, 315, e244.	0.4	0
80	Fillers – maybe not so fulfilling. British Journal of Oral and Maxillofacial Surgery, 2020, 58, e139.	0.4	0
81	Strengthening the identity of OMFS for the next generation of healthcare professionals. British Journal of Oral and Maxillofacial Surgery, 2020, 58, e213.	0.4	0
84	Percutaneous-Assisted Extraction of Maldeployed VIATORR Endoprosthesis. Journal of Vascular and Interventional Radiology, 2020, 31, 2104-2105.	0.2	0
86	DNA methylation is linked with the cortisol response to stress in early life. Psychoneuroendocrinology, 2020, 119, 104986.	1.3	0

#	Article	IF	CITATIONS
90	Age-dependent palmitic acid effect on JNK activation in rat hepatocytes. Atherosclerosis, 2020, 315, e160.	0.4	0
91	Spatial inequality and aspirations for economic inclusion among Latin American youth. Children and Youth Services Review, 2020, 118, 105496.	1.0	0
92	Photo-initiated polymer brush grafting and multi-stage assembly of hydrophobic oil-absorbing self-cleaning cotton fabrics for acidic and alkaline environments. Journal of the Taiwan Institute of Chemical Engineers, 2020, 116, 256-265.	2.7	8
96	13035 Multiple carotenoids supplementation enhances human skin protection against ultraviolet A–induced skin pigmentation: A randomized, double-blind, placebo-controlled clinical trial. Journal of the American Academy of Dermatology, 2020, 83, AB4.	0.6	3
97	17489 Effects of semiablative fractional radiofrequency associated with growth factors in striae alba treatment: A randomized clinical trial. Journal of the American Academy of Dermatology, 2020, 83, AB83.	0.6	0
99	Pelvic lymph node dissection in prostate cancer: laparoscopy is not dead. Actas Urológicas Españolas (English Edition), 2020, 44, 682-691.	0.2	0
103	A comprehensive multi-directional exploration of phytochemicals and bioactivities of flower extracts from Delonix regia (Bojer ex Hook.) Raf., Cassia fistula L. and Lagerstroemia speciosa L Biochemistry and Biophysics Reports, 2020, 24, 100805.	0.7	6
104	Food environment interventions targeting children and adolescents: A scoping review. Global Food Security, 2020, 27, 100403.	4.0	31
105	The pandemic and the ethical dilemma of limited resources: Who to treat?. Bioethics Update, 2020, 6, 67-79.	0.5	3
107	Modified Cyclodextrins Solubilize Elemental Sulfur in Water and Enable Biological Sulfane Sulfur Delivery. Free Radical Biology and Medicine, 2020, 159, S19.	1.3	0
110	Limb and component alignment after total knee arthroplasty comparing 28 consecutive iAssist and 28 conventional TKAs: A prospective study. Knee, 2020, 27, 1881-1888.	0.8	4
111	A computer system supporting agricultural machinery and farm tractor purchase decisions. Heliyon, 2020, 6, e05039.	1.4	11
113	Diagnóstico y abordaje de las alteraciones asociadas a la enfermedad de Parkinson en atención primaria. FMC Formacion Medica Continuada En Atencion Primaria, 2020, 27, 293-299.	0.0	0
114	Assessing effects of ultra-high-pressure liquid chromatography instrument configuration on dispersion, system pressure, and retention. Journal of Chromatography A, 2020, 1634, 461660.	1.8	4
115	The potential effectiveness of acetazolamide in the prevention of acute kidney injury in COVID-19: A hypothesis. European Journal of Pharmacology, 2020, 888, 173487.	1.7	8
116	Sex-specific association of resting heart rate with type 2 diabetes mellitus. Journal of Diabetes and Its Complications, 2020, 34, 107754.	1.2	3
118	Are Chinese kindergarten teachers professionally qualified? Evidence from the triangulated perspectives of stakeholders. Children and Youth Services Review, 2020, 118, 105400.	1.0	3
119	Efficacy of meropenem and amikacin combination therapy against carbapenemase-producing Klebsiella pneumoniae mouse model of pneumonia. Journal of Infection and Chemotherapy, 2020, 26, 1237-1243.	0.8	11

#	Article	IF	CITATIONS
120	Determination of polarization structures of an electromagnetic beam after passing through lens systems. Results in Physics, 2020, 19, 103459.	2.0	5
122	Use of fibrin adhesive for preventing pharyngocutaneous fistula in total laryngectomy. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2020, 41, 102674.	0.6	5
123	Straightforward prediction for air-entry value of compacted soils using machine learning algorithms. Engineering Geology, 2020, 279, 105911.	2.9	20
124	Effects of non-uniform temperature of the ice nucleus on heterogeneous ice nucleation. International Journal of Heat and Mass Transfer, 2020, 163, 120404.	2.5	12
125	Weak and strong solutions to the nonhomogeneous incompressible Navier-Stokes-Cahn-Hilliard system. Journal Des Mathematiques Pures Et Appliquees, 2020, 144, 194-249.	0.8	10
126	Persistent bacteremia by Tsukamurella paurometabola secondary to placement of peripheral insertion central catheter. Medicina ClAnica (English Edition), 2020, 155, 515-516.	0.1	0
127	Carbamazepine –An oldie but a goodie–A clinician's perspective. Seizure: the Journal of the British Epilepsy Association, 2020, 83, 243-245.	0.9	3
128	Factors influencing driver behaviour along curved merging interchange terminals. Transportation Research Part F: Traffic Psychology and Behaviour, 2020, 75, 187-202.	1.8	5
130	An allosteric modulator of PRC2 methyltransferase activity inhibits renal cancer cell proliferation. European Journal of Cancer, 2020, 138, S23-S24.	1.3	0
132	Perturbation-Based Training in Combination with Functional Electrical Stimulation: A Promising Mixed-methods Case Study. Archives of Physical Medicine and Rehabilitation, 2020, 101, e26.	0.5	3
133	Role of Self-Awareness in Initiation and Social Engagement During Post-Acute Outpatient Brain Injury Rehabilitation. Archives of Physical Medicine and Rehabilitation, 2020, 101, e42.	0.5	0
134	Understanding Momentary Relationships of Somatic and Mood Symptoms with Social Interactions among Persons with Stroke. Archives of Physical Medicine and Rehabilitation, 2020, 101, e63.	0.5	1
135	MTORC1 and the Rebirth of Stemness. Developmental Cell, 2020, 55, 113-115.	3.1	5
136	Pressure ulcers related to medical device in intensive care in Indonesia: A prospective study. EnfermerÃa ClÃnica, 2020, 30, 87-91.	0.1	3
137	Polythiophene silver bromide nanostructure as ultra-sensitive non-enzymatic electrochemical glucose biosensor. European Polymer Journal, 2020, 138, 109959.	2.6	13
138	4 - Benefits of Flash Glucose Sensors on Type 2 Diabetes Management and Exercise Behaviour in Insulin and Noninsulin-Treated Patients: The STAND Study. Canadian Journal of Diabetes, 2020, 44, S3.	0.4	0
139	Alignment in post-approval changes (PAC) guidelines in emerging countries may increase timely access to vaccines: An illustrative assessment by manufacturers. Vaccine: X, 2020, 6, 100075.	0.9	7
140	Data-driven feedforward tuning using non-causal rational basis functions: With application to an industrial flatbed printer. Mechatronics, 2020, 71, 102424.	2.0	11

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#	Article	IF	CITATIONS
141	A 27.5-My underlying periodicity detected in extinction episodes of non-marine tetrapods. Historical Biology, 2021, 33, 3084-3090.	0.7	14
143	The secrets of Sobek – A crocodile mummy mitogenome from ancient Egypt. Journal of Archaeological Science: Reports, 2020, 33, 102483.	0.2	4
145	Epidemiology of rotavirus diarrhea among children less than 5Âyears hospitalized with acute gastroenteritis prior to rotavirus vaccine introduction in India. Vaccine, 2020, 38, 8154-8160.	1.7	15
146	52: Futile Radiotherapy At The End of Life: Determining Predictors of Palliative Radiotherapy Not Taken to Completion. Radiotherapy and Oncology, 2020, 150, S26.	0.3	1
147	145: Exploring Factors Associated with Error Detection by Radiotherapy Workflow Safety Barriers. Radiotherapy and Oncology, 2020, 150, S63.	0.3	0
150	Plasma fatty acids and kidney function decline: a prospective analysis of the alpha omega cohort. Clinical Nutrition ESPEN, 2020, 40, 490.	0.5	0
151	Scored-glim as a better tool for predicting cancer patient survival. Clinical Nutrition ESPEN, 2020, 40, 564.	0.5	0
152	Evaluation of peripherally inserted central catheters (picc) for parenteral nutrition by intracavitary electrocardiogram verification method in our hospital setting Clinical Nutrition ESPEN, 2020, 40, 579.	0.5	0
153	Entropy conservation property and entropy stabilization of high-order continuous Galerkin approximations to scalar conservation laws. Computers and Fluids, 2020, 213, 104742.	1.3	14
154	Imaging the Fossa Ovalis With Electroanatomical Voltage Mapping. JACC: Clinical Electrophysiology, 2020, 6, 1599-1601.	1.3	0
155	Impact of Simulation-Based Training on Radiation Therapists' Workload, Situation Awareness, and Performance. Advances in Radiation Oncology, 2020, 5, 1106-1114.	0.6	4
157	Elementary School-Aged Children in Therapeutic Residential Care: Examining Latent Classes, Service Provision, and Outcomes. Child Abuse and Neglect, 2020, 108, 104661.	1.3	0
158	The Role of Dermal Regenerative Templates in Complex Lower Extremity Wounds. Clinics in Podiatric Medicine and Surgery, 2020, 37, 803-820.	0.2	4
159	Can a Pulmonary Artery Catheter Improve Outcomes in Cardiogenic Shock?. JACC: Heart Failure, 2020, 8, 914-916.	1.9	3
160	Superhydrophobic, stretchable and conductive elastomeric strip for human motion detection. Materials Letters, 2020, 280, 128591.	1.3	3
162	Enhance oil recovery in low permeability reservoirs: Optimization and evaluation of ultra-high molecular weight HPAM / phenolic weak gel system. Journal of Petroleum Science and Engineering, 2020, 195, 107908.	2.1	29
163	Observation of the 02+ and γ bands in 98Ru, and shape coexistence in the Ru isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 809, 135762.	1.5	6
164	Short-term drought exposure decelerated growth and photosynthetic activities in chili pepper (Capsicum annuum L.). Annals of Agricultural Sciences, 2020, 65, 149-158.	1.1	11

#	Article	IF	CITATIONS
165	Flexion deformity and laxity as a function of knee position at the time of tensioning of rigid anatomic hamstring ACL grafts. Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology, 2020, 22, 67-73.	0.4	0
166	Built-up areas within and around protected areas: Global patterns and 40-year trends. Global Ecology and Conservation, 2020, 24, e01291.	1.0	14
167	OCT Angiography of Macular Telangiectasia in Dyskeratosis Congenita. Ophthalmology Retina, 2020, 4, 451.	1.2	0
168	Eplerenone for chronic central serous chorioretinopathy – Authors' reply. Lancet, The, 2020, 396, 1557-1558.	6.3	2
170	Analysis of Facilitated Ion Transfer across Liquid-Liquid Interfaces Using Collision Electrochemisty. Chinese Journal of Analytical Chemistry, 2020, 48, 1535-1541.	0.9	2
173	PLFSS 2021 : 2 milliards d'euros provisionnés pour les tests. Option/Bio, 2020, 31, 1.	0.0	0
175	Dabrafenib plus trametinib in patients with BRAFV600E-mutated biliary tract cancer. Lancet Oncology, The, 2020, 21, e515.	5.1	8
176	17 A Randomized Study of Greater Occipital Nerve Block With Bupivacaine versus Intravenous Metoclopramide for Acute Migraine. Annals of Emergency Medicine, 2020, 76, S7.	0.3	0
177	131 A Novel Mobile Integrated Health Program for COVID-19 Response. Annals of Emergency Medicine, 2020, 76, S52.	0.3	0
178	295 Roadway to Disaster: Adult All-Terrain Vehicle Crashes on Iowa Roads. Annals of Emergency Medicine, 2020, 76, S114.	0.3	0
179	Quick COVID-19 Healers Sustain Anti-SARS-CoV-2 Antibody Production. Cell, 2020, 183, 1496-1507.e16.	13.5	182
181	Middle Pliocene hominin distribution patterns in Eastern Africa. Journal of Human Evolution, 2020, 147, 102856.	1.3	7
182	Nurse-Driven Initiative to Increase Awareness During Perioperative Interprofessional Huddles of Women at Risk for Postpartum Hemorrhage. JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing, 2020, 49, S23.	0.2	0
183	Insulin Management Protocol for Obstetric Patients With Gestational or Type 2 Diabetes. JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing, 2020, 49, S48.	0.2	0
184	A Pregnant Patient With Transposition of the Great Arteries. JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing, 2020, 49, S64-S65.	0.2	0
186	Monitoring of air emissions in maritime ports. Transportation Research, Part D: Transport and Environment, 2020, 87, 102479.	3.2	23
188	Drug schedule control status does not limit profit growth: Comparative 4-year analysis. Journal of Pharmacological and Toxicological Methods, 2020, 105, 106837.	0.3	0
189	Letter to the Editor: "Beyond Containment: Tracking the Impact of Coronavirus Disease 2019 (COVID-19) on Neurosurgery Services in Iraq― World Neurosurgery, 2020, 143, 619-620.	0.7	4

#	Article	IF	Citations
190	Academic Output of the Neurosurgery Profession During the COVID-19 Pandemic. World Neurosurgery, 2020, 143, 572-574.	0.7	1
191	Intact value-based decision-making during intertemporal choice in women with remitted anorexia nervosa? An fMRI study. Journal of Psychiatry and Neuroscience, 2020, 45, 108-116.	1.4	16
193	The optimal target tacrolimus level after liver transplantation for hepatocellular carcinoma. Hpb, 2020, 22, S126-S127.	0.1	0
194	Comparative analysis of the gamma prime phase formation in nickel alloys in additive manufacturing. Procedia CIRP, 2020, 94, 320-323.	1.0	4
195	Resultados clÃnicos actuales en insuficiencia tricúspide y experiencia inicial con el sistema TricValve en España. Revista Espanola De Cardiologia, 2020, 73, 853-854.	0.6	10
196	AUTHOR REPLY. Urology, 2020, 145, 119.	0.5	1
197	EDITORIAL COMMENT. Urology, 2020, 145, 171.	0.5	0
198	Two-stages of plume tail volcanism formed Ojin Rise Seamounts adjoining Shatsky Rise. Lithos, 2020, 372-373, 105652.	0.6	6
200	Lithium cation conductivity of solid solutions in Li6-2xMxZr2O7 (MÂ= Mg, Ca, Zn) systems. Journal of Alloys and Compounds, 2021, 850, 156809.	2.8	4
201	Lead-time bias does not falsify the efficacy of early salvage radiotherapy for recurrent prostate cancer. Radiotherapy and Oncology, 2021, 154, 255-259.	0.3	6
202	Study of laminar burning speed and calibration coefficients of quasi-dimensional combustion model for hydrogen enriched compressed natural gas fueled internal combustion engine along with exhaust gas recirculation. Fuel, 2021, 283, 119284.	3.4	15
203	The relationship between visitor satisfaction, expectation and spending in a sport event. European Research on Management and Business Economics, 2021, 27, 100132.	3.4	13
204	Nanostructural and nanoindentation characterization of ZrB2 ceramics toughened with in-situ synthesized ZrC. International Journal of Refractory Metals and Hard Materials, 2021, 94, 105391.	1.7	15
205	Physical activity, dietary habits and sleep quality before and during COVID-19 lockdown: A longitudinal study. Appetite, 2021, 158, 105019.	1.8	231
206	Azacarbazole n-3 and n-6 polyunsaturated fatty acids ethyl esters nanoemulsion with enhanced efficacy against Plasmodium falciparum. Bioactive Materials, 2021, 6, 1163-1174.	8.6	9
207	High-precision resistance strain sensors of multilayer composite structure via direct ink writing: Optimized layer flatness and interfacial strength. Composites Science and Technology, 2021, 201, 108530.	3.8	26
208	Ten years of research on synergisms and antagonisms in chemical mixtures: A systematic review and quantitative reappraisal of mixture studies. Environment International, 2021, 146, 106206.	4.8	153
209	Conserved quantities, optimal system and explicit solutions of a (1Â+Â1)-dimensional generalised coupled mKdV-type system. Journal of Advanced Research, 2021, 29, 159-166.	4.4	10

#	Article	IF	CITATIONS
210	Nutritional and bioactive potential of seagrasses: A review. South African Journal of Botany, 2021, 137, 216-227.	1.2	27
211	Medication transitions: Vulnerable periods of change in need of human factors and ergonomics. Applied Ergonomics, 2021, 90, 103279.	1.7	17
212	A single semi-analytical algorithm to retrieve chlorophyll-a concentration in oligo-to-hypereutrophic waters of a tropical reservoir cascade. Ecological Indicators, 2021, 120, 106913.	2.6	19
213	Highly efficient approach to numerical solutions of two different forms of the modified Kawahara equation via contribution of two effective methods. Mathematics and Computers in Simulation, 2021, 179, 111-125.	2.4	17
214	The Molecular Pathophysiology of Concussion. Clinics in Sports Medicine, 2021, 40, 39-51.	0.9	10
215	A new-intelligent method for evaluating the lightning protection system performance of complex and asymmetric structures. Electric Power Systems Research, 2021, 190, 106843.	2.1	5
216	The Oceans and Massive Sulfide Deposits. , 2021, , 978-992.		0
217	Determining the insurance value of ecosystems: A discrete choice study on natural hazard protection by forests. Ecological Economics, 2021, 180, 106866.	2.9	12
218	Spin textures and magnetotransport properties in cobalt/ruthenium and cobalt/palladium bilayers. Journal of Magnetism and Magnetic Materials, 2021, 519, 167447.	1.0	1
219	Structural and vibrational analyses of CePO4 synthetic monazite samples under an optimized precipitation process. Journal of Molecular Structure, 2021, 1223, 129150.	1.8	8
220	Special unitary particle pusher for extreme fields. Computer Physics Communications, 2021, 258, 107628.	3.0	11
221	Health policy versus kava (Piper methysticum): Anxiolytic efficacy may be instrumental in restoring the reputation of a major South Pacific crop. Journal of Ethnopharmacology, 2021, 268, 113582.	2.0	6
222	A statistical approach to estimate equilibrium line altitude (ELA) and its trend analysis on Naradu Glacier, Himachal Himalaya. Materials Today: Proceedings, 2021, 34, 869-874.	0.9	1
223	Concordance between a neuroradiologist, a consultant radiologist and trained reporting radiographers interpreting MRI head examinations: An empirical study. Radiography, 2021, 27, 475-482.	1.1	3
224	Hedging renewable energy investments with Bitcoin mining. Renewable and Sustainable Energy Reviews, 2021, 138, 110520.	8.2	34
225	MicroRNA expression dynamics reshape the cultivar-specific response of pepper (Capsicum annuum L.) to potato spindle tuber viroid (PSTVd) infection. Scientia Horticulturae, 2021, 278, 109845.	1.7	4
226	Repurposed drugs and nutraceuticals targeting envelope protein: A possible therapeutic strategy against COVID-19. Genomics, 2021, 113, 1129-1140.	1.3	22
227	Analysis of the construction of a reinforced-concrete free-form roof formwork and the development of a unit-construction method. Journal of Building Engineering, 2021, 34, 101924.	1.6	6

#	Article	IF	CITATIONS
228	Magnetic Anomaly Map of Shatsky Rise and Its Implications for Oceanic Plateau Formation. Journal of Geophysical Research: Solid Earth, 2021, 126, e2019JB019116.	1.4	4
229	David Krieg is the winner of the 2020 Joseph F. Traub Information-Based Complexity Young Researcher Award. Journal of Complexity, 2021, 62, 101535.	0.7	0
230	Thermal comfort in university classrooms: An experimental study in the tropics. Building and Environment, 2021, 187, 107430.	3.0	45
231	Transactivation of G protein-coupled receptors (GPCRs) and receptor tyrosine kinases (RTKs): Recent insights using luminescence and fluorescence technologies. Current Opinion in Endocrine and Metabolic Research, 2021, 16, 102-112.	0.6	38
232	A statistical approach to signal denoising based on data-driven multiscale representation. , 2021, 108, 102896.		22
233	Total factor energy efficiency in Chinese manufacturing industry under industry and regional heterogeneities. Resources, Conservation and Recycling, 2021, 168, 105255.	5.3	49
234	Spectral subdomains and prior estimation of leaf structure improves PROSPECT inversion on reflectance or transmittance alone. Remote Sensing of Environment, 2021, 252, 112176.	4.6	32
235	Study on the interactive effect of deoxynivalenol and Clostridium perfringens on the jejunal health of broiler chickens. Poultry Science, 2021, 100, 100807.	1.5	13
236	A free convection heat transfer correlation for very thin horizontal wires in rarefied atmospheres. Experimental Thermal and Fluid Science, 2021, 122, 110295.	1.5	3
237	Durvalumab therapy following chemoradiation compared with a historical cohort treated with chemoradiation alone in patients with stage III non–small cell lung cancer: A real-world multicentre study. European Journal of Cancer, 2021, 142, 83-91.	1.3	48
238	Hallazgos por OCT a largo plazo tras endarterectomÃa quirúrgica. Revista Espanola De Cardiologia, 2021, 74, 547.	0.6	0
239	Interoperability of ECOSTRESS and Landsat for mapping evapotranspiration time series at sub-field scales. Remote Sensing of Environment, 2021, 252, 112189.	4.6	71
240	A cooperative game theory based user-centered medical device design decision approach under uncertainty. Advanced Engineering Informatics, 2021, 47, 101204.	4.0	20
241	Comparison of high temperature growth versus post-deposition in situ annealing in attaining very low Gilbert damping in sputtered Co2FeAl Heusler alloy films. Journal of Magnetism and Magnetic Materials, 2021, 519, 167509.	1.0	21
242	Discovery of large-scale buried volcanoes within the Cenozoic succession of the Prawn Platform, offshore Otway Basin, southeastern Australia. Marine and Petroleum Geology, 2021, 123, 104747.	1.5	17
243	Vibration based gear fault detection. Materials Today: Proceedings, 2021, 46, 4728-4733.	0.9	0
244	A multicenter open-label randomized phase II trial of paclitaxel plus EP-100, a novel LHRH receptor-targeted, membrane-disrupting peptide, versus paclitaxel alone for refractory or recurrent ovarian cancer. Gynecologic Oncology, 2021, 160, 418-426.	0.6	7
245	Measurement of embodied carbon and energy of HVAC facilities in healthcare centers. Journal of Cleaner Production, 2021, 289, 125151.	4.6	20

#	Article	IF	CITATIONS
246	Is predictive processing a theory of perceptual consciousness?. New Ideas in Psychology, 2021, 61, 100837.	1.2	12
247	Competition in the acquisition market and returns to bidders in Australia. Research in International Business and Finance, 2021, 55, 101339.	3.1	4
248	NiMoO4@Ni3S2 core–shell composites grown in situ on nickel foam for applications in supercapacitors. Synthetic Metals, 2021, 271, 116638.	2.1	19
249	Preoperative predictive criteria for mastoid extension in pars flaccida cholesteatoma in assessments using temporal bone high-resolution computed tomography. Auris Nasus Larynx, 2021, 48, 609-614.	0.5	4
250	Growth, biostimulant and biopesticide activity of the MACC-1 Chlorella strain cultivated outdoors in inorganic medium and wastewater. Algal Research, 2021, 53, 102136.	2.4	42
251	The effect of coppicing on insect biodiversity. Small-scale mosaics of successional stages drive community turnover. Forest Ecology and Management, 2021, 483, 118774.	1.4	17
252	Sequential fed batch extractive fermentation for enhanced bioethanol production using recycled Spathaspora passalidarum and mixed sugar composition. Fuel, 2021, 288, 119673.	3.4	16
253	AHNAK2 is a novel prognostic marker and correlates with immune infiltration in papillary thyroid cancer: Evidence from integrated analysis. International Immunopharmacology, 2021, 90, 107185.	1.7	24
254	Microemulsion synthesis of 3D flower-like calcium zincate anode materials with superior high-rate and cycling property for advanced zinc-based batteries. Journal of Alloys and Compounds, 2021, 853, 156965.	2.8	9
255	Determination of ecological networks for vegetation connectivity using GIS & amp; AHP technique in the Mediterranean degraded karst ecosystems. Journal of Arid Environments, 2021, 188, 104385.	1.2	13
256	Nitrogen removal performance and bacterial community in a full-scale modified Orbal oxidation ditch with internal nitrate recycle and biocarriers. Journal of Water Process Engineering, 2021, 40, 101791.	2.6	8
257	Early lung cancer diagnostic biomarker discovery by machine learning methods. Translational Oncology, 2021, 14, 100907.	1.7	99
260	ER/K-link—Leveraging a native protein linker to probe dynamic cellular interactions. Methods in Enzymology, 2021, 647, 173-208.	0.4	6
261	Transcranial static magnetic field stimulation can modify disease progression in amyotrophic lateral sclerosis. Brain Stimulation, 2021, 14, 51-54.	0.7	11
262	Cardiovascular Medications in Pregnancy. Cardiology Clinics, 2021, 39, 33-54.	0.9	5
263	Reducing nitrogen application with dense planting increases nitrogen use efficiency by maintaining root growth in a double-rice cropping system. Crop Journal, 2021, 9, 805-815.	2.3	29
264	Overspilling small craters on a dry Mars: Insights from breach erosion modeling. Earth and Planetary Science Letters, 2021, 554, 116671.	1.8	8
265	Access Selection for Chronic Total Occlusion Percutaneous Coronary Intervention and Complication Management. Interventional Cardiology Clinics, 2021, 10, 109-120.	0.2	3

#	Article	IF	CITATIONS
266	Experimental investigation of scour around circular arrangement pile groups. Ocean Engineering, 2021, 219, 108096.	1.9	11
267	Diagenetic facies prediction using a LDA-assisted SSOM method for the Eocene beach-bar sandstones of Dongying Depression, East China. Journal of Petroleum Science and Engineering, 2021, 196, 108040.	2.1	9
268	A new approach to efficient and safe gas production from unsealed marine hydrate deposits. Applied Energy, 2021, 282, 116259.	5.1	28
269	Inhibiting tribocorrosion damage of Cr/CrxN coatings by multi-layer design. Ceramics International, 2021, 47, 842-850.	2.3	7
270	Nerolidol improves cardiac function in spontaneously hypertensive rats by inhibiting cardiac inflammation and remodelling associated TLR4/ NF-l°B signalling cascade. Food and Chemical Toxicology, 2021, 147, 111837.	1.8	9
271	Mid-infrared spectroscopy to trace biogeochemical changes of earthworm casts during ageing under field conditions. Geoderma, 2021, 383, 114811.	2.3	4
272	Open Cdl2 sites in coordination polymers for HCl gas sensing. Inorganic Chemistry Communication, 2021, 123, 108335.	1.8	0
273	Review of orbital fractures in an urban level I trauma center. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, 131, e35.	0.2	0
274	A study of photovoltaic degradation modes due to dust interaction on Mars. Solar Energy Materials and Solar Cells, 2021, 221, 110880.	3.0	5
275	On complex dynamics of Cournot-Bertrand game with asymmetric market information. Applied Mathematics and Computation, 2021, 393, 125823.	1.4	19
276	The Early Evolution of Oral Poliovirus Vaccine Is Shaped by Strong Positive Selection and Tight Transmission Bottlenecks. Cell Host and Microbe, 2021, 29, 32-43.e4.	5.1	22
277	A 36ÂMb terminal deletion of chromosome 2BL is responsible for a wheat semi-dwarf mutation. Crop Journal, 2021, 9, 873-881.	2.3	4
278	Comparison of laser ignition and spark plug by thermodynamic simulation of multi-zone combustion for lean methane-air mixtures in the internal combustion engine. Energy, 2021, 216, 119309.	4.5	11
279	Metabolomics and metagenomics analysis of 18th century archaeological silk. International Biodeterioration and Biodegradation, 2021, 156, 105120.	1.9	5
280	Hypothesis: Alpha-1-antitrypsin is a promising treatment option for COVID-19. Medical Hypotheses, 2021, 146, 110394.	0.8	42
281	Effects of inclusion size and stress ratio on the very-high-cycle fatigue behavior of pearlitic steel. International Journal of Fatigue, 2021, 142, 105958.	2.8	21
282	Are voluntary international migrants self-selected for entrepreneurship? An analysis of entrepreneurial personality traits. Journal of World Business, 2021, 56, 101142.	4.6	22
283	Sex and COVID-19: A Protective Role for Reproductive Steroids. Trends in Endocrinology and Metabolism, 2021, 32, 3-6.	3.1	49

#	Article	IF	CITATIONS
284	Automatic classification of wall and door BIM element subtypes using 3D geometric deep neural networks. Advanced Engineering Informatics, 2021, 47, 101200.	4.0	32
285	Pollution-induced poverty traps via Hopf bifurcation in a minimal integrated economic-environment model. Communications in Nonlinear Science and Numerical Simulation, 2021, 93, 105523.	1.7	4
286	Mechanical properties of recycled aggregate concrete under compression-shear stress state. Construction and Building Materials, 2021, 271, 121894.	3.2	27
287	An untargeted metabolomic insight into the high-pressure stress effect on the germination of wholegrain Oryza sativa L Food Research International, 2021, 140, 109984.	2.9	16
288	Welding of dissimilar Mg alloys using indigenously developed friction stir welding set-up. Materials Today: Proceedings, 2021, 44, 975-978.	0.9	6
294	Geochemistry of core sediments from the southeastern Bay of Bengal: Inferences on weathering and early diagenetic changes. Geoscience Frontiers, 2021, 12, 495-504.	4.3	4
296	A smart and active film with tunable drug release and color change abilities for detection and inhibition of bacterial growth. Materials Science and Engineering C, 2021, 118, 111396.	3.8	25
297	Mantle plumes and their role in Earth processes. Nature Reviews Earth & Environment, 2021, 2, 382-401.	12.2	78
300	What causes mass extinctions? Large asteroid/comet impacts, flood-basalt volcanism, and ocean anoxia—Correlations and cycles. , 2019, , 271-302.		6
301	Mountains Unseen: Developing a Relief Map of the Hawaiian Seafloor. Cartographic Perspectives, 2014, , 5-18.	0.1	3
302	Large Shield Volcano. , 2014, , 1-9.		0
303	Large Shield Volcano. , 2015, , 1125-1132.		0
304	Thermal Effects of Magma Intrusion on Ocean Temperatures Through Ice Ages, with Particular Reference to Interglacial Events. SSRN Electronic Journal, 0, , .	0.4	0
306	Tamu. Pourlascience Fr, 2020, N° 513 - juillet, 30-36.	0.0	0
307	40Ar/39Ar Ages and Geochemistry of Seamount Basalts from the Western Pacific Province. Journal of Marine Science and Engineering, 2022, 10, 54.	1.2	1
308	Progressive Intensification of Pacific Deep Water Circulation Since the Early Pliocene. Geophysical Research Letters, 2022, 49, .	1.5	1
309	Diachroneity Rules the Mid-Latitudes: A Test Case Using Late Neogene Planktic Foraminifera across the Western Pacific. Geosciences (Switzerland), 2022, 12, 190.	1.0	11
310	Capturing the Extreme in Volcanology: The Case for the Term "Supervolcano― Frontiers in Earth Science, 2022, 10, .	0.8	1

#	Article	IF	CITATIONS
311	Expanded North Pacific Subtropical Gyre and Heterodyne Expression During the Midâ€Pleistocene. Paleoceanography and Paleoclimatology, 2022, 37, .	1.3	3
313	Improved Highâ€Resolution Bathymetry Map of Tamu Massif and Southern Shatsky Rise and Its Geologic Implications. Journal of Geophysical Research: Solid Earth, 2022, 127, .	1.4	2
314	Volcanism and carbon cycle perturbations in the High Arctic during the Late Jurassic – Early Cretaceous. Palaeogeography, Palaeoclimatology, Palaeoecology, 2023, 613, 111412.	1.0	6
315	The Highs and Lows of the Reef Phenomenon. Coral Reefs of the World, 2023, , 121-144.	0.3	0
318	Expedition 392 summary. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	0
323	Site U1577. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	0
324	Site U1575. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	0
325	Site U1578. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	1
326	Site U1576. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	0