

Gerald Hendrik Tamuntuan

List of Publications by Year in descending order

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25
papers

132
citations

1478505

6
h-index

1372567

10
g-index

25
all docs

25
docs citations

25
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Variation of magnetic properties in sediments from Lake Towuti, Indonesia, and its paleoclimatic significance. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 420, 163-172.	2.3	35
2	The Towuti Drilling Project: paleoenvironments, biological evolution, and geomicrobiology of a tropical Pacific lake. <i>Scientific Drilling</i> , 0, 21, 29-40.	0.6	34
3	The Magnetic Properties of Indonesian Lake Sediment: A Case Study of a Tectonic Lake in South Sulawesi and Maar Lakes in East Java. <i>ITB Journal of Science</i> , 2010, 42, 31-48.	0.1	12
4	Rock Magnetic Methods in Soil and Environmental Studies: Fundamentals and Case Studies. <i>Procedia Earth and Planetary Science</i> , 2013, 6, 8-13.	0.6	10
5	A high-resolution, 60 kyr record of the relative geomagnetic field intensity from Lake Towuti, Indonesia. <i>Physics of the Earth and Planetary Interiors</i> , 2018, 275, 9-18.	1.9	8
6	The structural modification of cassava starch using a saline water pretreatment. <i>Food Science and Technology</i> , 2018, 38, 215-220.	1.7	8
7	Utilization of Saline Solutions in the Modification of Lignocellulose from Champaca Wood. <i>Journal of the Korean Wood Science and Technology</i> , 2018, 46, 368-379.	3.0	7
8	Magnetic susceptibility properties of pesticide contaminated volcanic soil. , 2013, , .		3
9	Patterns of variation magnetic properties and chemical elements of soil profile in landslide area of South East Sulawesi Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 311, 012008.	0.3	3
10	The effectiveness of magnetic methods in delineating soil horizons: A case study of volcanic soil from Lembang, West Java. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	2
11	Analisis Anisotropi Suseptibilitas Magnetik Batuan Beku Lengan Utara Sulawesi. <i>Jurnal MIPA</i> , 2017, 6, 8.	0.1	2
12	Pemanfaatan Logika Fuzzy Untuk Sistem Prediksi Banjir. <i>Jurnal MIPA</i> , 2016, 5, 81.	0.1	2
13	Analisis Suseptibilitas Dan Histeresis Magnetik Pada Endapan Pasir Besi Di Sulawesi Utara. <i>Jurnal MIPA</i> , 2017, 6, 105.	0.1	2
14	IDENTIFIKASI REMBESAN LIMBAH CAIR DENGAN MENGGUNAKAN METODE GEOLISTRIK RESISTIVITAS KONFIGURASI WENNER-SCHLUMBERGER STUDI KASUS TPA SUMOMPO, MANADO. <i>Jurnal Ilmiah Sains</i> , 2017, 17, 167.	0.1	1
15	Pengamatan Seismisitas Gempa Bumi Di Wilayah Pulau Sulawesi Menggunakan Perubahan Nilai a-b. <i>Jurnal MIPA</i> , 2017, 6, 31.	0.1	1
16	Identifikasi Intrusi Air Laut Dengan Menggunakan Metode Geolistrik Konfigurasi Wenner " Schlumberger di Daerah Malalayang Sulawesi Utara. <i>Jurnal MIPA</i> , 2017, 6, 72.	0.1	1
17	Analisis Medan Magnet Bumi Sebelum dan Sesudah Kejadian Gempa (Studi Kasus: Gempa 18 November 2014) Tj ETQq1 1 0.784314 ngE	0.1	1
18	Parameterization of magnetic viscosity and its application in inferring magnetic grains in natural samples. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	0

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19	ANALISIS PERCEPATAN TANAH MAKSIMUM DENGAN MENGGUNAKAN RUMUSAN ESTEVA DAN DONOVAN (Studi Kasus Pada Semenanjung Utara Pulau Sulawesi). Jurnal Ilmiah Sains, 2017, 17, 99.	0.1	0
20	Simulasi Penjalaran Gelombang Tsunami di Pesisir Pantai Utara Pulau Halmahera. Jurnal MIPA, 2017, 6, 63.	0.1	0
21	Reka Ulang Waktu Tiba Dan Tinggi Gelombang Tsunami : Studi Kasus Pusat Gempa Di Pantai Utara Bolaang Mongondow. Jurnal MIPA, 2017, 6, 16.	0.1	0
22	Pemanfaatan Metode Geolistrik Konfigurasi Dipole-Dipole untuk Investigasi Sumber Air Panas di Kelurahan Paniki Bawah Minahasa Utara. Jurnal MIPA, 2017, 6, 77.	0.1	0
23	Investigasi Bidang Gelincir Tanah Longsor Menggunakan Metode Geolistrik Konfigurasi Dipol-dipol Sebagai Upaya Mitigasi Bencana Alam di Kabupaten Minahasa. Jurnal MIPA, 2018, 7, 33.	0.1	0
24	Investigasi Intrusi Batuan Andesit Dan Reservoar Air Tanah Permukaan Menggunakan Metode Geolistrik Di Daerah Lansot Kema Minahasa Utara. Jurnal MIPA, 2019, 8, 78.	0.1	0
25	Analisis Percepatan Tanah Maksimum Akibat Adanya Gempa Bumi di Lengan Utara Pulau Sulawesi Menggunakan Metode Fukushima Tanaka. Jurnal MIPA, 2020, 9, 97.	0.1	0