

**UNIVERSITAS MUHAMMADIYAH YOGYAKARTA**  
**DAFTAR JURNAL**

No	JUDUL	NAMA JURNAL	VOLUME	ISSN	TAHUN	ANGGOTA
1	MULTI-BAND POWER SYSTEM STABILIZER MODEL FOR POWER FLOW OPTIMIZATION IN ORDER TO IMPROVE POWER SYSTEM STABILITY URL : <a href="http://www.jatit.org/volumes/Vol81No1/14Vol81No1.pdf">http://www.jatit.org/volumes/Vol81No1/14Vol81No1.pdf</a>	JATIT	Vol. 81, No. 1	1992-8645	2015	Agus Jamal, Ir., M.Eng ( Ketua ) Slamet Suropto Ramadoni Syahputra
2	Adaptive Neuro-Fuzzy Approach for the Power System Stabilizer Model in Multi-machine Power System URL : <a href="http://www.ijens.org/Vol_12_I_02/122502-8484-IJECS-IJENS.pdf">http://www.ijens.org/Vol_12_I_02/122502-8484-IJECS-IJENS.pdf</a>	International Journal of Electrical & Computer Sciences IJECS-IJENS	Vol: 12 No: 02	2077-1231	2012	Agus Jamal, Ir., M.Eng ( Ketua ) Ramadoni Syahputra
3	UPFC Based on Adaptive Neuro-Fuzzy for Power Flow Control of Multimachine Power Systems URL : <a href="http://www.ijesi.org/papers/Vol%202(10)/Version-2/B0210205014.pdf">http://www.ijesi.org/papers/Vol%202(10)/Version-2/B0210205014.pdf</a>	International Journal of Electrical & Computer Sciences IJECS-IJENS	Volume 2 Issue 10	2319 – 6726	2013	Agus Jamal, Ir., M.Eng ( Ketua ) Ramadoni Syahputra
4	Lighweight masonry block from oil palm kernel shell URL : <a href="https://doi.org/10.1016/j.conbuildmat.2013.12.087">doi:10.1016/j.conbuildmat.2013.12.087</a>	Construction & Building Materials	Vol. 54, March 2014, pp. 477-484	0950-0618	2014	Agus Setyo Muntohar, S.T., M.Eng.Sc., Dr.Eng. ( Ketua ) Muhammad Ekhlisar Rahman
5	Self compacting concrete from uncontrolled burning of rice husk and blended fine aggregate URL : <a href="https://doi.org/10.1016/j.matdes.2013.10.007">doi:10.1016/j.matdes.2013.10.007</a>	Materials and Design	Vol. 55, March 2014, pp. 410–415	0264-1275	2014	Agus Setyo Muntohar, S.T., M.Eng.Sc., Dr.Eng. ( Ketua ) A.S. Muntohar V. Pakrashic, B.H. Nagaratnama D. Sujan
6	Influence of Rainfall Patterns on the Instability of Slopes URL : <a href="https://doi.org/10.9744/ced.15.2.120-128">doi: 10.9744/ced.15.2.120-128</a>	Civil Engineering Dimension	Vol.15(2) September 2013, pp. 120-128	1410-9530	2013	Agus Setyo Muntohar, S.T., M.Eng.Sc., Dr.Eng. ( Ketua ) Jazaul Ikhsan Hung-Jiun Liao
7	Research on Earthquake Induced Liquefaction in Padang City and Yogyakarta Areas URL : <a href="http://jurnal.unej.ac.id/index.php/geoteknik/article/view/1472">http://jurnal.unej.ac.id/index.php/geoteknik/article/view/1472</a>	Jurnal Geoteknik	Vol. IX, Mei 2014, pp. 1 – 11	0853-4810	2014	Agus Setyo Muntohar, S.T., M.Eng.Sc., Dr.Eng. ( Ketua ) -
8	Performance of masonry blocks incorporating Palm Oil Fuel Ash URL : <a href="https://doi.org/10.1016/j.jclepro.2014.04.067">doi:10.1016/j.jclepro.2014.04.067</a>	Journal of Cleaner Production	Vol. 78(1) September 2014 pp.195-201	0959-6526	2014	Agus Setyo Muntohar, S.T., M.Eng.Sc., Dr.Eng. ( Ketua ) Ang Lye Boon Agus Setyo Muntohar Md Nafeez Hashem Tanim Vikram Pakrashie

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10	Pengaruh Jumlah Lapisan dan Spasi Perkuatan Geosintetik terhadap Kuat Dukung dan Penurunan Tanah Lempung Lunak URL : <a href="http://journal.umy.ac.id">journal.umy.ac.id</a>	Jurnal ilmiah Semesta Teknika	Vol. 15, No. 1, Mei 2012	1411-061X	2012	Anita Widianti, Ir., MT. ( Ketua )
11	Pengaruh Ukuran dan Kedalaman Geotekstil Teranyam Tipe HRX 200 terhadap Daya Dukung Ultimit dan Penurunan Tanah Lempung Lunak URL : <a href="http://journal.umy.ac.id">journal.umy.ac.id</a>	Jurnal Ilmiah Semesta Teknika	Vol. 16, No. 1, Mei 2013	1411-061X	2013	Anita Widianti, Ir., MT. ( Ketua ) Azmania Budi Kurniawan Thirayo
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14	Klasifikasi Wajah Kambing Ettawa Jantan Berbasis Perseptron URL : <a href="file:///C:/Users/KRI-L13/Downloads/420-1328-2-PB.pdf">file:///C:/Users/KRI-L13/Downloads/420-1328-2-PB.pdf</a>	Semesta Teknika	Vol.17,No.2,NOV 2014	1411-061X	2014	Anna Nur Nazilah Chamim, ST.,M.Eng ( Ketua ) Adhi Susanto Indah Soesanti
15	Penggunaan mikrokontroller sebagai pendeteksi posisi menggunakan sinyal GSM URL : <a href="http://jogjapress.com/index.php/JIFO/article/view/340">http://jogjapress.com/index.php/JIFO/article/view/340</a>	Jurnal Informatika	vo.4, No.1, 2010	1978-0524	2010	Anna Nur Nazilah Chamim, ST.,M.Eng ( Ketua )
16	Effect of Plasma Nitrocaburizing on the Mechanical and Corrosion Properties of SS 304 URL : <a href="http://www.scientific.net/AMM.758.125">www.scientific.net/AMM.758.125</a>	Applied Mechanics and Materials	758	1662-7482	2015	Aris Widyo Nugroho, Ir., MT., Ph.D. ( Ketua ) Harun Nur Rosyid Tjipto Sujitno
17	Sifat Mekanis dan Struktur Mikro Pengelasan Gesek Baja Tahan Karat Austenitik AISI 304 URL : <a href="http://journal.umy.ac.id/index.php/st/issue/view/66">http://journal.umy.ac.id/index.php/st/issue/view/66</a>	JURNAL ILMIAH SEMESTA TEKNIKA	Vol. 17, No. 1, 83- 90, Mei 2014	1411061X	2014	Aris Widyo Nugroho, Ir., MT., Ph.D. ( Ketua ) Totok Suwanda, Febry, Irwanto
18	Analisa Kegagalan Sambunga Las pada Tiang Penyangga Dermaga URL : <a href="http://journal.umy.ac.id/">http://journal.umy.ac.id/</a>	JURNAL ILMIAH SEMESTA TEKNIKA	Vol 18(1) Mei 2015	1411061X	2015	Aris Widyo Nugroho, Ir., MT., Ph.D. ( Ketua ) Aris Widyo Nugroho
19	Analisis Waktu Pelaksanaan Proyek Konstruksi degan Variasi Penambahan Jam Kerja URL : <a href="http://journal.umy.ac.id">journal.umy.ac.id</a>	Jurnal Ilmiah Semesta Teknika	17,No.2,Nov 2014	1411-061X	2014	Mandiyo Priyo, Ir., M.T. ( Ketua ) Sartika
20	Aplikasi Metode Work Study pada Proyek Konstruksi (Studi Kasus Rusunawa LANUD TNI AU Adisucipto Yogyakarta) URL : <a href="http://journal.umy.ac.id">journal.umy.ac.id</a>	Jurnal Ilmiah SEMesta Teknika	17, No.1,Mei 2014	1411-061X	2014	Mandiyo Priyo, Ir., M.T. ( Ketua ) Gayuh AN

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23	Penyusunan Model Elemen Hingga Interaksi Persamaan Aliran Dengan Persamaan Sebaran Udara URL : <a href="http://download.portalgaruda.org/article.php?article=10239&amp;val=647">download.portalgaruda.org/article.php?article=10239&amp;val=647</a>	Semesta Teknika	Vol 14, No. 1, Mei 2012	1411-061X	2012	Jazaul Ikhsan, S.T., M.T., Ph.D. ( Ketua ) Adam Pamudji R
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25	Investigasi Unjuk Kerja Sistem Penerangan Tenaga Surya Tipe Berdiri-Sendiri Setelah Beroperasi Satu Tahun Di Sleman, Yogyakarta URL : <a href="http://e-teknika.ft.unand.ac.id">http://e-teknika.ft.unand.ac.id</a>	Teknika	21(2)	08548471	2014	Muhammad Nadjib, ST., M.Eng. ( Ketua )
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29	Analisis Skenario Permintaan dan Penyediaan Energi Listrik pada Sistem Interkoneksi Jawa-Madura-Bali 2050 URL : <a href="http://ejnteti.jteti.ugm.ac.id/index.php/JNTETI/issue/view/8">http://ejnteti.jteti.ugm.ac.id/index.php/JNTETI/issue/view/8</a>	Jurnal Nasional Teknik Elektro dan Teknologi Informasi (JNTETI)	2	23014156	2013	Rahmat Adiprasetya Al Hasibi,S.T.,M.Eng ( Ketua ) Sasongko Pramono Hadi, Avrin Nur Widiastuti
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34	Performance Improvement of Radial Distribution Network with Distributed Generation Integration Using Extended Particle Swarm Optimization Algorithm URL : <a href="http://www.praiseworthyprize.org/jsm/index.php?journal=iree&amp;page=issue&amp;op=view&amp;path%5B%5D=204">http://www.praiseworthyprize.org/jsm/index.php?journal=iree&amp;page=issue&amp;op=view&amp;path%5B%5D=204</a>	International Review of Electrical Engineering (I.R.E.E.)	Vol. 10, No. 2	1827-6660	2015	Dr. Ramadoni Syahputra, ST., M.T. ( Ketua ) Imam Robandi, Mochamad Ashari
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37	MULTI-BAND POWER SYSTEM STABILIZER MODEL FOR POWER FLOW OPTIMIZATION IN ORDER TO IMPROVE POWER SYSTEM STABILITY URL : <a href="http://www.jatit.org/volumes/eightyone1.php">http://www.jatit.org/volumes/eightyone1.php</a>	Journal of Theoretical and Applied Information Technology	Vol. 81, No. 1	1992-8645	2015	Dr. Ramadoni Syahputra, ST., M.T. ( Ketua ) Slamet Suropto Ramadoni Syahputra
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