

LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : JURNAL ILMIAH

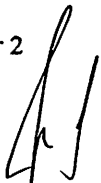
Judul Jurnal Ilmiah (Artikel) : Fuel Saving Strategy in Spark Ignition Engine Using Fuzzy Logic Engine Torque Control
 Jumlah Penulis : 2 orang
 Status Pengusul : penulis ke-1
 Identitas Jurnal Ilmiah : a. Nama Jurnal : Makara Journal of Technology
 b. Nomor ISSN : P-ISSN: 2355-2786, E-ISSN: 2356-4539
 c. Vol, No., Bln Thn : Vol 16, No 1 (2012) pages: 35-42
 d. Penerbit : Directorate of Research and Community Services, Universitas Indonesia
 e. DOI artikel (jika ada) : 10.7454/mst.v16i1.1049
 f. Alamat web jurnal : <http://journal.ui.ac.id/technology/journal/article/view/1049>
 Alamat Artikel : <http://journal.ui.ac.id/technology/journal/article/download/1049/201>
 g. Terindex : -

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 Jurnal Ilmiah Nasional Terakreditasi
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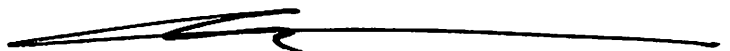
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Dr. Iwan Setiawan, S.T., M.T.
 NIP. 197309262000121001
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Semarang,

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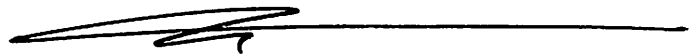
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Dr. Wahyudi, S.T., M.T.
 NIP. 196906121994031001
 Unit Kerja : Teknik Elektro FT UNDIP

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 Reviewer 2



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 Unit Kerja : Teknik Elektro FT UNDIP

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Bidang	No	Nama Jurnal	ISSN	Penerbit	Status	Peringkat
EKONOMI	1	Jurnal Ekonomi "Trikonomika"	1411-514x	Fak. Ekonomi Univ. Pasundan Bandung	Terakreditasi	B
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Ani Nurdiani A.

DAFTAR JURNAL TERAKREDITASI TAHUN 2008, 2009, dan 2010

Bidang Ilmu Rekayasa

Jurnal Teknik Industri

ISSN : 1411-2485
Peringkat : B
No.&&Tanggal SK : 83/DIKTI/Kep/2009 & 06-Jul-09
Berlaku s.d. : Juli 2012
Penerbit : Jurusan Teknik Industri, Fakultas
Teknologi Industri Univ. Kristen Petra
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Jurnal Penelitian dan Pengembangan

ISSN : 1410-7066
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Penerbit : Institut Teknologi Telkom Direktorat
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Civil Engineering Dimension

Dimensi Teknik Sipil

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No.&&Tanggal SK : 110/DIKTI/Kep/200 & 05-Des-09
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Aris Triwiyatno

Universitas Diponegoro
Artificial Intelligent

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	Semua	Sejak 2014
Kutipan	170	138
indeks-h	6	6
indeks-i10	4	2

JUDUL	DIKUTIP OLEH	TAHUN
<p>Sentinel web: Implementation of Laravel framework in web based temperature and humidity monitoring system L Alfat, A Triwiyatno, RR Isnanto 2015 2nd International Conference on Information Technology, Computer, and ...</p>	17	2015
<p>Engine Torque Control of Spark Ignition Engine using Fuzzy Gain Scheduling. A Triwiyatno, M Nuh, A Santoso, IN Sutantra Telkomnika 10 (1)</p>	15	2012
<p>Buku ajar sistem kontrol analog A Triwiyatno Lembaga Pengembangan dan Penjaminan Mutu Pendidikan UNDIP, Semarang</p>	12	2015
<p>Engine Torque Control of Spark Ignition Engine Using Robust Fuzzy Logic Control A Triwiyatno, M Nuh, A Santoso, IN Sutantra International Journal of Engineering and Technology 3 (4), 352</p>	12	2011
<p>Smart controller design of air to fuel ratio (AFR) and brake control system on gasoline engine A Triwiyatno, EW Sinuraya, JD Setiawan, S Munahar 2015 2nd International Conference on Information Technology, Computer, and ...</p>	7	2015
<p>Perancangan Sistem Suspensi Aktif Nonlinier Tipe Paralel dengan Kendali HYbrid Fuzzy PID Pada Model Kendaraan Seperempat DT Santosa, AT Sumardi, LTK Otomatik Semarang, Universitas Diponegoro</p>	7	2012
<p>Desain Kontrol Air Fuel Ratio (AFR) pada Model Spark Ignition Engine Dengan Metode Hybrid Fuzzy PI A Triwiyatno, B Setiyono TRANSIENT 2 (2), 216-224</p>	6	2013
<p>Perancangan Arm Manipulator 4 DOF Dengan Menggunakan Pengendalian Cartesian Space-Trajectory Planning MF Faris, A Triwiyatno, I Setiawan TRANSIENT 1 (4), 151-158</p>	6	2012
<p>A NEW METHOD OF ROBUST FUZZY CONTROL: CASE STUDY OF ENGINE TORQUE CONTROL OF SPARK IGNITION ENGINE. A Triwiyatno, M Nuh, A Santoso, IN Sutantra International Journal of Academic Research 3 (5)</p>	6	2011

JUDUL	DIKUTIP OLEH	TAHUN
<p>PERANCANGAN KENDALI SUHU PADA PURWARUPA PENDINGER PAKAN IKAN MENGGUNAKAN METODE KONTROL PI BERBASIS MIKROKONTROLER</p> <p>A Jaelani, A Triwiyatno, S Sudjadi TRANSIENT 7 (3), 745-752</p>		2019
<p>PERANCANGAN SISTEM MONITORING SUHU DAN KADAR AIR PAKAN IKAN PADA PURWARUPA PENDINGER PAKAN IKAN MENGGUNAKAN VISUAL STUDIO</p> <p>Z Zulkarnain, A Triwiyatno, S Sudjadi TRANSIENT 7 (3), 721-728</p>		2019
<p>Fuel Saving Strategy in Spark Ignition Engine Using Fuzzy Logic Engine Torque Controls</p> <p>A Triwiyatno, S Sumardi engrXiv</p>		2019
<p>Design of Adaptive PID Controller For Fuel Utilization in Solid Oxide Fuel Cell</p> <p>A Triwiyatno, E Julian 2018 5th International Conference on Information Technology, Computer, and ...</p>		2018
<p>PENDETEKSIAN OBJEK MENGGUNAKAN ALGORITMA HSV BERBASIS RASPBERRY PI 3B</p> <p>T Rahmadani, WD Nugroho, A Triwiyatno TRANSIENT 7 (2), 152-155</p>		2018
<p>PERANCANGAN KONTROLER PID UNTUK PENGATURAN SUHU CAIRAN PADA DISPENSER KOPI INSTAN OTOMATIS</p> <p>AN Fadilah, A Triwiyatno, B Setiyono TRANSIENT 7 (2), 621-627</p>		2018
<p>PENGENDALIAN SUHU MENGGUNAKAN KONTROLER PID PADA PROTOTIPE MESIN PENDINGER FLUIDISASI GABAH</p> <p>AKT Laksmi, T Andromeda, A Triwiyatno TRANSIENT 7 (2), 500-507</p>		2018
<p>PERANCANGAN ROBOT BERKAKI 4 (QUADRUPED) DENGAN STABILIZATION ALGORITHM PADA UNEVEN FLOOR MENGGUNAKAN 6-DOF IMU BERBASIS INVERS KINEMATIC</p> <p>RC Prayogo, A Triwiyatno, S Sumardi TRANSIENT 7 (2), 543-551</p>		2018
<p>APLIKASI METODE INTERNAL MODEL CONTROL (IMC) 1 DEGREE OF FREEDOM (DOF) DALAM PENGENDALIAN SUHU PADA PROTOTYPE SISTEM HOT ROOM</p> <p>FA Saktian, A Triwiyatno, S Sudjadi TRANSIENT 7 (1), 214-222</p>		2018

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