

**PUBLIKASI KARYA ILMIAH TAHUN 2017 (Jurnal Internasional)**

No.	NAMA	FAKULTAS	JURUSAN	TAHUN	EDISI Vol. No.	ISSn	Halaman	JURNAL	JUDUL
1	Anastasia Caroline Sutandi, Ir., M.T., Ph.D.	Teknik	Teknik Sipil	2017	Vol.103(2 017)	2261236X		Matec Web of Conference	Evaluation of Exclusive Stopping Space for Motorcycle at Signalized Intersections in Large Cities in Indonesia
2	Anastasia Caroline Sutandi, Ir., M.T., Ph.D.	Teknik	Teknik Sipil	2017	Vol.171; No.2017( 2017)	1877-7058	1463- 1471	Procedia Engineering	The Application of Road Lighting Standard towards Sustainable Transportation in Large Cities in Indonesia
3	Arenst Andreas, S.T., S.Si, M.Sc., Ph.D.	Teknologi Industri	Teknik Kimia	2017	Vol.1;No. 1 (2017)	1936- 7317	1-3	Advanced Science Letters	A Study on the Adsorption Equilibrium and Kinetics of Methylene Blue using Waste Eggshells
4	Arenst Andreas, S.T., S.Si, M.Sc., Ph.D.	Teknologi Industri	Teknik Kimia	2016	Vol.21;No .5(2017)	1433- 0768	1-12	Solid State Electrochemistry	Synthesis and modification of activated carbon originated from Indonesian local Orange peel for lithium ion Capacitors cathode
5	Arenst Andreas, S.T., S.Si, M.Sc., Ph.D.	Teknologi Industri	Teknik Kimia	2017	Vol.23;No .1(2017)	2233- 4998	15-18	Carbon Letters	Electrochemical characteristics of silicon films with phosphorus-doped C60 coating layer as anodes of lithium secondary batteries

6	Arenst Andreas, S.T., S.Si, M.Sc., Ph.D.	Teknologi Industri	Teknik Kimia	2017	Vol.8;No.7(2017)	0976-3961	620-625	Advanced Materials Letters	Effects of C60 film coating on the electrochemical performance of composite LiCoO <sub>2</sub> cathodes for lithium secondary batteries
7	Benny Yong, S.Si., M.Si.	Teknologi Informasi dan Sains	Matematika	2016	Vol. 11; No. 12 (Tahun 2016)	1816-949X	2793-2799	Journal of Engineering and Applied Sciences	Analysis of Voters Mapping on 2014 Presidential Election in Indonesia Based on Standardized Incidence Ratio Method
8	Benny Yong, S.Si., M.Si.	Teknologi Informasi dan Sains	Matematika	2017	Vol.101; No.6(2017)	0972-0871	1353-1362	Far East Journal of Mathematical Sciences	The Dynamical Analysis of Two-Political Figures Fever Model
9	Bibby Minola Ginting, S.T., M.T	Teknik	Teknik Sipil	2017	Vol 45; No. C(2017)	0307-904X	653-683	Applied Mathematical Modelling	A Two-dimensional Artificial Viscosity Technique for Modelling Discontinuity in Shallow Water Flows
10	Bobby Minola Ginting, S.T., M.T.	Teknik	Teknik Sipil	2017	Vol 15; Issue 2(2017)	1571-5124; 1814-2060	187-198	International Journal of River Basin Management	Optimization of reservoir operation using linear program, case study of Riam Jerawi Reservoir, Indonesia
11	Budijanto Widjaja, S.T., M.T., Ph.D.	Teknik	Teknik Sipil	2017	Vol.11;No.24(2017)	1819-6608	14350-14353	ARPJ Journal of Engineering and Applied Sciences	BACK ANALYSIS OF PARUNG PONTENG LANDSLIDE USING RHEOLOGICAL APPROACH
12	Budijanto Widjaja, S.T., M.T., Ph.D.	Teknik	Teknik Sipil	2017	Vol.0;No.77(2017)	1815-6460	1-9	Professional Engineer Journal	New Liquefaction Analysis Concept considering Fine-grained Soils "???????????????? ????????????"

13	Ceicalia Tesavrita, S.T., M.T.	Teknologi Industri	Teknik Industri	2016	Vol 2; No.4	2382-6185	142-147	International Journal of Knowledge Engineering	The Influence of Tacit Knowledge and Intellectual Capital towards Innovation
14	Chandra Utama	Ekonomi	Ekonomi Pembangunan	2017	Vol.12;No.6(2017)	1843-6110	1779-1788	Journal of Applied Economic Sciences	Provincial Inflation Dynamics in Indonesia: Hybrid New Keynesian Phillips Curve Approach
15	Daniel Siswanto, S.T., M.T.	Teknologi Industri	Teknik Industri	2017	Vol.8;No.2(2017)	2086-9614;2087-2100	262-270	International Journal of Technology	Evaluation of Machinist's Fatigue at PT. Kereta Api Persero DAOP II Bandung
16	Dr. Elizabeth Tiur Manurung, M.Si., Ak.	Ekonomi	Akuntansi	2017	Vol.15;No.20(2017)	0972-7302	101-109	INTERNATIONAL JOURNAL OF APPLIED BUSINESS AND ECONOMIC RESEARCH	The Models of Tourism Sector Development of Bandung and Jember District in Relating with Own-Source Revenue (Comparative Study of Bandung and Jember District)
17	Dr. Johanna Renny Octavia Hariandja, S.T., M.Sc., PDEng	Teknologi Industri	Teknologi Industri	2017	Vol.8;No.2(2017)	2086-9614;2087-2100	250-261	International Journal of Technology	Design of a Mobile Game Application to Support Hand Rehabilitation of Stroke Patients in Indonesia
18	Dr. Maria Theresia Judy Retti Bhawaningrum Witono, Ir.	Teknologi Industri	Teknik Kimia	2017	Vol.186;No.0(2017)	0930-8989	157-164	Springer Proceeding in Physics	Exploration of Carbon Based Solid Acid Catalyst Derived from Corn Starch for Conversion of Non-edible Oil into Biodiesel

19	Dr. Thedy Yogasara, ST., M.Eng.Sc.	Teknologi Industri	Teknik Industri	2017	Vol.8;No.2(2017)	2086-9614;2087-2100	338-351	International Journal of Technology (IJTech)	Realizing the Indonesian National Car: The Design of the 4x2 Wheel Drive Passenger Car Exterior Using the Kansei Engineering Type I
20	Dr. Veronica Sri Moertini, Ir., M.T.	Teknologi Informasi dan Sains	Teknik Informatika	2017	Vol.95;No.8(2017)	1992-8645	1844-1856	Journal of Theoretical and Applied Information Technology	PARALLEL K-MEANS FOR BIG DATA: ON ENHANCING ITS CLUSTER METRICS AND PATTERNS
21	Dr. Veronica Sri Moertini, Ir., M.T.	Teknologi Informasi dan Sains	Teknik Informatika	2017	Vol. 95; No. 14 (2017)	1992-8645	3253-3259	Journal of Theoretical and Applied Information Technology	MINING OPINIONS FROM BIG DATA OF INDONESIAN HOTEL REVIEWS
22	Dr. Yohanes Karyadi Kusliansjah, Ir., M.T.. IAI.	Teknik	Arsitektur	2016	Vol.6;NO.1(2016)	2345-2331	33-40	International Journal of Architectural Research	REINTERPRETATION OF ARCHITECTURAL IDENTITY IN A TIDAL WATERFRONT CITY Case Study: Transformation of Riverbank Area in Banjarmasin Old City Center
23	Dra. H. Maria Ingrid, M.Sc.	Teknologi Industri	Teknik Kimia	2017	Vol. 162	1757-899X	1-7	IOP Conf. Series: Materials Science and Engineering (Second International Conference on Chemical Engineering (ICCE) UNPAR)	Natural Red Dyes Extraction on Roselle Petals
24	Dra. H. Maria Ingrid, M.Sc.	Teknologi Industri	Teknik Kimia	2016	Vol. 162;No.012029	1757-899X	1-7	IOP Conference Series: Materials Science and Engineering	Natural red dyes extraction on roselle petals

25	Elisabeth Adyiningtyas Satya Dewi, S.IP., M.A., Ph.D.	Ilmu Sosial dan Ilmu Politik	Ilmu Hubungan Int	2016	Vol. 12; No.2(2016)	1948-0881	1-16	Journal of the Indian Ocean Region	Protecting Indonesia's women migrant workers from the grassroots: a story of Paguyuban Seruni
26	Farah Kristiani, S.Si., M.Si.	Teknologi Industri	T. Elektro (Mekatro	2017	Vol.12;No.1(2017)	1574-1699	31-38	Model Assisted Statistics and Applications	A comparative analysis of Standardized Morbidity Ratio (SMR) and Poisson-Gamma models to estimate the relative risk: Car accident insurance claims in Bandung-Indonesia
27	Farah Kristiani, S.Si., M.Si.	Teknologi Industri	T. Elektro (Mekatro	2017	Vol12;No.2(2017)	1574-1699/17	151-161	Model Assisted Statistics and Applications	The SIR-SI model with age-structured human population for dengue disease mapping in Bandung, Indonesia
28	Gandhi Pawitan, Ir., M.Sc., Ph.D.	Ilmu Sosial dan Ilmu Politik	Ilmu Administrasi B	2017	Vol18;No. S2(2017)	1511-6670	261-278	International Journal of Business and Society (IJBS)	UNDERSTANDING THE RELATIONSHIP BETWEEN ENTREPRENEURIAL SPIRIT AND GLOBAL COMPETITIVENESS: IMPLICATIONS FOR INDONESIA
29	Hans Kristianto, ST., MT.	Teknologi Industri	Teknik Kimia	2017	Vol. 162	1757-899X	1-6	IOP Conf. Series: Materials Science and Engineering (Second International Conference on Chemical Engineering (ICCE UNPAR)	The Effect of Activated Carbon Support Surface Modification on Characteristics of Carbon Nanospheres Prepared by Deposition Precipitation of Fe-catalyst

30	Hans Kristianto, ST., MT.	Teknologi Industri	Teknik Kimia	2017	Vol.2;No.2(2017)	2364-5687	51-60	Water Conservation Science and Engineering	The Potency of Indonesia Native Plants as Natural Coagulant: a Mini Review
31	Hans Kristianto, ST., MT.	Teknologi Industri	Teknik Kimia	2016	Vol.162;No.012034(2016)	1757-899X	1-6	IOP Conference Series: Materials Science and Engineering	The effect of activated carbon support surface modification on characteristics of carbon nanospheres prepared by deposition precipitation of Fe-catalyst
32	Haryanto Mangaratua Siahaan, S.Si., M.Si., Ph.D.	Teknologi Informasi dan Sains	Fisika	2017	Vol.96;No.2(2017)	2470-0029	(024016) 1-17	Physical Review D	Destroying extremal magnetized black holes
33	Kevin Cleary Wanta, S.T., M.Eng.	Teknologi Industri	Teknik Kimia	2017	Vol. 162	1757-899X	1-5	IOP Conf. Series: Materials Science and Engineering (Second International Conference on Chemical Engineering (ICCE) UNPAR)	Evaluation of Shringking Core Model in Leaching Process of Pomalaa Nickel Laterite Using Citric Acid as Leachant at Atmospheric Conditions
34	Kevin Cleary Wanta, S.T., M.Eng.	Teknologi Industri	Teknik Kimia	2016	Vol.162;No.12018(2016)	1757-899X	1-6	IOP Conference Series : Material Science and Engineering	Evaluation of shrinking core model in leaching process of Pomalaa nickel laterite using citric acid as leachant at atmospheric conditions
35	Obaja Triputera Wijaya, S.T.,M.T.,M.Sc.	Teknik	Teknik Sipil	2017	Vol.3;No.2(2017)	2363-5037	205-212	Sustainable Water Resources Management	Application of sluice gates in main channel as a flood control, case: industrial area of Cikande

36	Ratna Frida Susanti, Ph.D	Teknologi Industri	Teknik Kimia	2017	Vol. 162	1757-899X	1-7	IOP Conf. Series: Materials Science and Engineering (Second International Conference on Chemical Engineering (ICCE) UNPAR)	The Effect of Filler Addition and Oven Temperature to the Antioxidant Quality in the Drying of <i>Physalis angulata</i> Leaf Extract Obtained by Subcritical Water Extraction
37	Ratna Frida Susanti, Ph.D.	Teknologi Industri	Teknik Kimia	2016	Vol.105;No.12012(2016)	1757-899X	1-9	IOP Conference Series: Materials Science and Engineering	The effect of filler addition and oven temperature to the antioxidant quality in the drying of <i>Physalis angulata</i> fruit extract obtained by subcritical water extraction
38	Ratna Frida Susanti, Ph.D.	Teknologi Industri	Teknik Kimia	2016	Vol.162;No.12032(2016)	1757-899X	1-7	IOP Conference Series: Materials Science and Engineering	The effect of filler addition and oven temperature to the antioxidant quality in the drying of <i>Physalis angulata</i> leaf extract obtained by subcritical water extraction
39	Reinard Primulando, Ph.D.	Teknologi Informasi dan Sains	Fisika	2017	Vol.2017;No5(2017)	1029-8479	1-33	Journal of High Energy Physics	Probing lepton flavor violation at the 13 TeV LHC
40	Siska Rustiani, Ir., M.T.	Teknik	Teknik Sipil	2017	Vol.49;No.4(2017)	2337-5779	1-16	Journal Engineering Technological Science	Development of Nationwide Vs30 Map and Calibrated Conversion Table for Indonesia using Automated Topographical Classification
41	Sukawarsini Djelantik, Dra., M.I.S., Ph.D.	Ilmu Sosial dan Ilmu Politik	Ilmu Hubungan Int	2016	Vol. 2; No. 8 (2016)	2056-9785	147-160	Journal of Media Critique	Political Communication and International Public Opinion: A Study of Jokowi's Indonesia

42	Sylvia Yazid, S.IP., MPPM., Ph.D.	Ilmu Sosial dan Ilmu Politik	Ilmu Hubungan Int	2017	Vol.13;No .1(2017)	1835-3800	34-42	Journal of Human Security	Women Refugees: An Imbalance of Protecting and Being Protected
43	Tedi Hudaya, Ph.D	Teknologi Industri	Teknik Kimia	2017	Vol. 162	1757-899X	1-7	IOP Conf. Series: Materials Science and Engineering (Second International Conference on Chemical Engineering (ICCE) UNPAR)	UV/Fenton Photo-Oxidation of Drimarene Dark Red (DDR) Containing Textile-dye Wastewater
44	Tedi Hudaya, Ph.D	Teknologi Industri	Teknik Kimia	2016	Vol. 162	1757-899X	1-6	IOP Conf. Series: Materials Science and Engineering (Second International Conference on Chemical Engineering (ICCE) UNPAR)	UV/Fenton Photo-Oxidation of Drimarene Dark Red (DDR) Containing Textile-dye Wastewater
45	Tedi Hudaya, S.T., M.Eng.Sc., Ph.D.	Teknologi Industri	Teknik Kimia	2016	Vol.48;No .6(2016)	2337-5779	655-664	Journal of Engineering and Technological Sciences	Synthesis of Biokerosene through Electrochemical Hydrogenation of Terpene Hydrocarbons from Turpentine Oil
46	Tedi Hudaya, S.T., M.Eng.Sc., Ph.D.	Teknologi Industri	Teknik Kimia	2016	Vol.5;No. 1(2016)	2286-7694	46-60	ASEAN Engineering Journal	PRETREATMENT AND OPTIMIZATION STUDIES ON THE EXTRACTION OF ANTIOXIDANT COMPONENTS FROM PHALERIA MACROCARPA FRUIT
47	Tri Basuki Joewono, Ph.D.	Teknik	Teknik Sipil	2017	Vol.9; No.1(2017)	1943-9962 (Print) 19	236-261	Journal of Transportation Safety & Security	Traffic violations by young motorcyclists on Indonesian urban roads



48	Tri Basuki Joewono, Ph.D.	Teknik	Teknik Sipil	2017	Vol.25;No .C(2017)	2352- 1465	5027- 5043	Transportation Research Procedia	Characteristics of Travel, Activities, and Action Space of Young Workers Riding Motorcycles in Developing City	18%;15
49	Tri Basuki Joewono, Ph.D.	Teknik	Teknik Sipil	2017	Vol.25;No .C(2017)	2352- 1465		Transportation Research Procedia	Influence of Personal Banking Behaviour on the Usage of the Electronic Card for Toll Road Payment	