



Pertambahan Scopus civitas FT UGM Bulan Mei 2017

1. 3 Mei, 24 dokumen dari AIP Conference, Prosiding IBIOMED
2. 10 Mei, 2 dokumen dari jurnal Heat and Mass Transfer/Waerme- und Stoffuebertragung, dan MATEC web of conference
3. 17 Mei, 9 dokumen dari 2016 International Symposium on Electronics and Smart Devices, ISESD 2016; IOP Conference Series: Materials Science and Engineering ;; Geotechnical and Geological Engineering; Jurnal Teknologi ; Entertainment Computing

Total di bulan Mei sampai 23 Mei 2017 terdapat 35 dokumen baru terindeks Scopus, berdasar alert ID scopus

No	Judul	Penulis	Tahun	Jurnal	
1 .	<u>Evaluating 3D gaze tracking in virtual space: A computer graphics approach</u>	Wibirama, S., Nugroho, H.A., Hamamoto, K.	2017	<i>Entertainment Computing</i> , 21 pp. 11 - 17 .	0
2 .	<u>Prediction of dissolved oxygen on stepped spillway with different configuration</u>	Dermawan, V., Legono, D., Krisnayanti, D.S.	2017	<i>Jurnal Teknologi</i> , 79 (4) pp. 73 - 79 .	0
3 .	<u>A Numerical Model for the Analysis of Rapid Landslide Motion</u>	Fathani, T.F., Legono, D., Karnawati, D.	2017	<i>Geotechnical and Geological Engineering</i> , pp. 1 - 16 .  Article in Press	0
4 .	<u>Quadrotor Proportional-Derivative Regulation for Nonzero Set Point on SO(3) with Disturbance Compensation</u>	Herdjunanto, S., Sandiwan, A.P., Cahyadi, A.I.	2017	<i>IOP Conference Series: Materials Science and Engineering</i> , 190 (1) , art. no. 012005	0
5 .	<u>Investigation of Diesel's Residual Noise on Predictive Vehicles Noise Cancelling using LMS Adaptive Algorithm</u>	Prasetyowati, S.A.D., Susanto, A., Widihastuti, I.	2017	<i>IOP Conference Series: Materials Science and Engineering</i> , 190 (1) , art. no. 012004	0
6 .	<u>An improvement of minutiae-based fingerprint matching: Two Level of Scoring System</u>	Hidayat, R., Souvanlit, K., Bejo, A.	2017	<i>2016 International Symposium on Electronics and Smart Devices, ISESD 2016</i> , art. no. 7886730 , pp. 264 -	0

- 267 .
- 7 . Indonesian Automatic Speech Recognition system using CMUSphinx toolkit and limited dataset Prakoso, H., Ferdiana, R., Hartanto, R. 2017 *2016 International Symposium on Electronics and Smart Devices, ISESD 2016* , art. no. 7886734 , pp. 283 - 286 . 0
 - 8 . GAMA32 processor modeling using SystemC Bejo, A., Darmawan, A., Suwastono, A. 2017 *2016 International Symposium on Electronics and Smart Devices, ISESD 2016* , art. no. 7886717 , pp. 188 - 192 . 0
 - 9 . Robust pupil tracking algorithm based on ellipse fitting Satriya, T., Wibirama, S., Ardiyanto, I. 2017 *2016 International Symposium on Electronics and Smart Devices, ISESD 2016* , art. no. 7886728 , pp. 253 - 257 . 0
 - 10 . The dynamics of the water droplet impacting onto hot solid surfaces at medium Weber numbers Mitrakusuma, W.H., Kamal, S., Indarto, Dyan Susila, M., Hermawan, Deendarlianto 2017 *Heat and Mass Transfer/Waerme- und Stoffuebertragung* , pp. 1 - 13 .
 Article in Press 0
 - 11 . The Effect of Deck Width Addition Toward Stability of Cable Stayed Bridge: Case Study of Siak Sri Indrapura Bridge, Riau Supriyadi, B., Siswosukarto, S., Masagala, A.A., Hadjoh, I.E.S. 2017 *MATEC Web of Conferences* , **103** , art. no. 09010 0
 - 12 . Context modeling for intelligent building energy aware Putri, G.A.A., Nugroho, L.E., Widyawan 2017 *2016 International Conference on Smart Green Technology in Electrical and Information Systems: Advancing Smart and Green Technology to Build Smart Society, ICSGTEIS 2016 - Proceedings* , art. no. 7885784 , pp. 161 - 166 . 0
 - 13 . Performance evaluation of household pyrolytic stove: Effect of outer air holes condition Pradana, Y.S., Prasetya, A. 2017 *AIP Conference Proceedings* , **1823** , art. no. 020069 0

14 .	<u>Effect of temperature and biomass-water ratio to yield and product characteristics o hydrothermal treatment of biomass</u>	Oktaviananda, C., Rahmawati, R.F., Prasetya, A., Purnomo, C.W., Yuliansyah, A.T., Cahyono, R.B.	2017	<i>AIP Conference Proceedings</i> , 1823 , art. no. 020029	0
15 .	<u>Study of catalytic upgrading of biomass tars using Indonesian iron ore</u>	Wicakso, D.R., Sutijan, Rochmadi, Budiman, A.	2017	<i>AIP Conference Proceedings</i> , 1823 , art. no. 020094	0
16 .	<u>Effect of support on catalytic cracking of bio-oil over Ni/silica-alumina</u>	Sunarno, Herman, S., Rochmadi, Mulyono, P., Budiman, A.	2017	<i>AIP Conference Proceedings</i> , 1823 , art. no. 020089	0
17 .	<u>Synthesis and characterization of biocomposites based on chitosan and geothermal silica</u>	Kusumastuti, Y., Petrus, H.T.B.M., Yohana, F., Buwono, A.T., Zaqina, R.B.	2017	<i>AIP Conference Proceedings</i> , 1823 , art. no. 020127	0
18 .	<u>Synthesis of sodium lignosulphonate from oil palm empty fruit bunches's lignin</u>	Prakoso, N.I., Purwono, S., Rochmadi	2017	<i>AIP Conference Proceedings</i> , 1823 , art. no. 020037	0
19 .	<u>Preparation and characterization modified chitosan by polyelectrolyte complexation</u>	Zuhannisa, Nugraheni, P.S., Budhijanto, W., Kusumastuti, Y.	2017	<i>AIP Conference Proceedings</i> , 1823 , art. no. 020128	0
20 .	<u>Analysis of intake gate operation of the three weirs in Bedog river</u>	Nurrochmad, F., Refika, C.D., Sujono, J.	2017	<i>AIP Conference Proceedings</i> , 1818 , art. no. 020039	0
21 .	<u>Rainfall threshold for triggering debris flow on Merapi volcano area, Yogyakarta, Indonesia</u>	Kusumawardani, R., Kurniadhi, R., Mukhlisin, M., Legono, D.	2017	<i>AIP Conference Proceedings</i> , 1818 , art. no. 020027	0
22 .	<u>Automatic short answer scoring using words overlapping methods</u>	Pribadi, F.S., Adji, T.B., Permanasari, A.E., Mulwinda, A., Utomo, A.B.	2017	<i>AIP Conference Proceedings</i> , 1818 , art. no. 020042	0
23 .	<u>Evaluation of bolted connections in wood-plastic composites</u>	Arandha, Y., Satyarno, I., Awaludin, A., Irawati, I.S., Ihsan, M., Wijanarko, F.B., William, Mahdinur, Fardhani, A.	2017	<i>AIP Conference Proceedings</i> , 1818 , art. no. 020006	0

- 24 . The inventions technology on water resources to support environmental engineering based infrastructure Sunjoto, S. 2017 *AIP Conference Proceedings , 1818* , art. no. 020055 0
- 25 . Pulmonary crackle feature extraction using tsallis entropy for automatic lung sound classification Rizal, A., Hidayat, R., Nugroho, H.A. 2017 *Proceedings of 2016 1st 0 International Conference on Biomedical Engineering: Empowering Biomedical Technology for Better Future, IBIOMED 2016* , art. no. 7869823
- 26 . Comparative study on data mining classification methods for cervical cancer prediction using pap smear results Kurniawati, Y.E., Permanasari, A.E., Fauziati, S. 2017 *Proceedings of 2016 1st 0 International Conference on Biomedical Engineering: Empowering Biomedical Technology for Better Future, IBIOMED 2016* , art. no. 7869827
- 27 . Localization of white blood cell images using Haar Cascade classifiers Maulana Budiman, R.A., Achmad, B., Faridah, Arif, A., Nopriadi, Zharif, L. 2017 *Proceedings of 2016 1st 0 International Conference on Biomedical Engineering: Empowering Biomedical Technology for Better Future, IBIOMED 2016* , art. no. 7869822
- 28 . Feature extraction for palmprint recognition using kernel-PCA with modification in Gabor parameters Kusban, M., Susanto, A., Wahyunggoro, O. 2017 *Proceedings of 2016 1st 0 International Conference on Biomedical Engineering: Empowering Biomedical Technology for Better Future, IBIOMED 2016* , art. no. 7869820
- 29 . Classification of breast ultrasound images based on texture analysis Rahmawaty, M., Nugroho, H.A., Triyani, Y., Ardiyanto, I., Soesanti, I. 2017 *Proceedings of 2016 1st 0 International Conference on Biomedical Engineering: Empowering Biomedical Technology for Better Future, IBIOMED 2016* , art. no. 7869825

- 30 . Emergency alert prediction for elderly based on supervised learning Kurnianingsih, Nugroho, L.E., Widyawan, Lazuardi, L., Prabuwno, A.S. 2017 *Proceedings of 2016 1st 0 International Conference on Biomedical Engineering: Empowering Biomedical Technology for Better Future, IBIOMED 2016* , art. no. 7869816
- 31 . Management information systems development for veterinary hospital patient registration using first in first out algorithm Hapsari, D.A., Permanasari, A.E., Fauziati, S., Fitriana, I. 2017 *Proceedings of 2016 1st 0 International Conference on Biomedical Engineering: Empowering Biomedical Technology for Better Future, IBIOMED 2016* , art. no. 7869829
- 32 . Simple control design using double feedback structure for reducing tumor size Herdjunanto, S. 2017 *Proceedings of 2016 1st 0 International Conference on Biomedical Engineering: Empowering Biomedical Technology for Better Future, IBIOMED 2016* , art. no. 7869811
- 33 . ARIMA implementation to predict the amount of antiseptic medicine usage in veterinary hospital Pratyaksa, H., Permanasari, A.E., Fauziati, S., Fitriana, I. 2017 *Proceedings of 2016 1st 0 International Conference on Biomedical Engineering: Empowering Biomedical Technology for Better Future, IBIOMED 2016* , art. no. 7869815
- 34 . Welcome message from the general chair Wibirama, S. 2017 *Proceedings of 2016 1st 0 International Conference on Biomedical Engineering: Empowering Biomedical Technology for Better Future, IBIOMED 2016* , art. no. 7869806
- 35 . Pattern of accesibility level of health facilities in yogyakarta Putri, K.Y., Permanasari, A.E., Fauziati, S. 2017 *Proceedings of 2016 1st 0 International Conference on Biomedical Engineering: Empowering Biomedical Technology for Better Future, IBIOMED 2016* , art. no. 7869830