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Lampiran Daftar Penilaian Publikasi

No	Judul	Hasil uji kemiripan	Informasi Publikasi	Tahun	Angka Kredit
1	Jurnal Nasional pada Jurnal Teknik Mesin UNM ISSN: 0853 – 1633. Evaluasi Ventilasi Alami dengan Simulasi Numerik Computational Fluid Dynamics Sebagai Upaya Pengendalian K3 pada Bengkel Las Politeknik Perkapalan Negeri Surabaya	memenuhi	ISSN: 0853– 1633 Web: http://journal.um.ac.id/index.php/teknik-mesin/article/view/3823	02 Oktober 2013	2 (Penulis ketiga dari tiga penulis)
2	Jurnal Nasional berbahasa Indonesia terindeks pada basis data yang diakui Kemenristekdikti, peringkat 6. ISSN 2088-6225, Jurnal Inovtek Polbeng, Vol. 7, No. 2, Nopember 2018, Halaman 188-193 Simulasi Numerik Terbentuknya Reattachment Length Terhadap Perubahan Tinggi Obstacle Pada Tee Duct	memenuhi	ISSN: 2088-6225 Web: http://ejournal.polbeng.ac.id/index.php/IP/article/view/221	02 November 2017	9 (Penulis pertama dari dua penulis)
3	Jurnal nasional terakreditasi Kemenristekdikti peringkat 2, ISSN 2338-1663 Jurnal Rekayasa Mesin, Volume 9, Nomor 3, Desember 2018, Halaman 227-233 The Effect of Inner Fan Blade Angle to The Ventilation Rate of The Turbine Ventilator	memenuhi	ISSN: 2338-1663 Web: https://rekayasamesin.ub.ac.id/index.php/rm/article/view/465	2018	15 (Penulis pertama dan koresponden dari dua penulis)
4	Jurnal internasional bereputasi (terindeks pada database internasional bereputasi dan berfaktor dampak) International Journal of Mechanical Engineering and Mechatronics Engineering (IJMME) terindeks scopus Quartil Q2, SJR = 0.18. Vol. 19, No. 01, pp. 151-159, tahun 2019, ISSN: 2077-124X (Online) 2227-2771 (Print), IJENS Publisher Effect of a Circular Cylinder in Front of Advancing Blade on the Savonius Water Turbine by Using Transient Simulation	memenuhi	ISSN: 2077-124X Web: http://ijens.org/IJMME%20Vol%2019%20Issue%2001.html	Februari 2019	24 (Penulis pertama dan koresponden dari tiga penulis)
5	Jurnal internasional bereputasi (terindeks pada database internasional bereputasi dan berfaktor dampak) International Journal of Renewable Energy Research (IJRER) terindeks scopus Quartil Q2, SJR = 0.26. Vol. 19, No. 01, pp. 151-159, 2019 ISSN: 1309-0127 (Online) Publisher: Gazi University Numerical Study of a Circular Cylinder Effect on the Vertical Axis Savonius Water Turbine Performance at the Side of Advancing	memenuhi	ISSN: 2077-124X Web: https://www.ijrer.org/ijrer/index.php/ijrer/article/view/8890	Juni 2019	24 (penulis pertama dan koresponden dari lima penulis)

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	Blade with Horizontal Distance Variations				
6	Jurnal internasional terindeks pada basis data internasional bereputasi Journal of Mechanical Engineering Research and Developments (JMERE) 42(3) (2019) 91-93 ISSN: 1024-1752, Indeks Scopus Quartil Q4 A Numerical Study Of The Turbulence Model Influence On A Savonius Wind Turbine Performance By Means Of Moving Mesh	memenuhi	ISSN: 1024-1752 Web: https://jmerd.org.my/archives/	2019	12 (penulis koresponden)
7	Jurnal internasional bereputasi (terindeks pada database internasional bereputasi dan berfaktor dampak) International Journal of Mechanical Engineering and Mechatronics Engineering (IJMME) terindeks scopus Quartil Q2, SJR = 0.18. Vol. 19, No. 06, pp. 41-48, 2019 ISSN: 2077-124X (Online) 2227-2771 (Print), IJENS Publisher Flow Analysis of a Circular Cylinder on the Savonius Hydrokinetic Turbine Performance Placed the Side of Advancing Blade	memenuhi	ISSN: 2077-124X Web: http://ijens.org/IJMME%20Vol%2019%20Issue%2006.html	19 Desember 2019	24 (penulis pertama dari tiga penulis)
8	Jurnal Nasional Jurnal Safety Engineering and its Application Vol. 1, No. 1, 2019, Hal. 69-75 Politeknik Perkapalan Negeri Surabaya Analisis Kegagalan Dan Penentuan Komponen Kritis Dengan Pendekatan Fmea Dan Pareto Pada Mesin Block Mill	memenuhi	ISSN: 0853– 1633. Web: http://journal.ppns.ac.id/index.php/safety/article/view/925	2019	2 (penulis kedua)
9	Nasional Seminar Nasional Manajemen Teknologi XVII (MMT-ITS) ISBN 978-602-97491-6-8, 2 Februari 2013, Program Studi MMT ITS Perencanaan Tanggap Darurat Di Gedung Perkantoran Pt. Lotus Indah Textile Industries Sebagai Upaya Implementasi Manajemen Keselamatan Dan Kesehatan Kerja	memenuhi	Bukti Kinerja ISBN: 978-602-97491-6-8 Web: https://mmt.its.ac.id/publikasi/?s=priyo+agus	02 Februari 2013	10 (penulis tunggal)
10	Nasional Nasional Industrialisasi Madura dan Call For Paper ISSN: 2303-4135, 26 Nopember 2014, Universitas Trunojoyo, sebagai penulis ketiga IbM Kelompok Pengrajin Batu Aji Dalam Memanfaatkan Limbah Kerajinan Batu	memenuhi	Bukti Kinerja ISSN: 2303-4135 Web:		2 (penulis ketiga)

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12	Internasional International Seminar on Marine Technology SENTA 2016, ISSN: 2615-3114, 15-16 desember 2016, FTK-ITS berjudul Numerical Study of Vertical Axis Marine Current Turbine Using Darrieus Savonius Hybrid by Adding Deflector in Front of Returning Blade	memenuhi	Bukti Kinerja ISSN: 2615-3114 Web: http://senta.its.ac.id/2016/SENTA2016Proceeding.pdf	December 2016	9 (penulis pertama)
13	Nasional Seminar Nasional Maritim, Sains, dan Teknologi Terapan 2016 Vol. 01, Politeknik Perkapalan Negeri Surabaya, 21 November 2016 ISSN: 2548-6527 Identifikasi Bahaya pada Mesin Hammer Mill dan Boiler Batubara di PT. Charoen Phopkphand Indonesia-Sepanjang	memenuhi	Bukti Kinerja ISSN: 2548-6527 Web: http://journal.ppns.ac.id/index.php/SeminarMASTER/article/view/27	21 November 2016	2 (penulis ketiga dari tiga penulis)
14	Internasional International Seminar on Marine Technology SENTA 2017, 6 Desember 2017, FTK-ITS Numerical Study Of Savonius Water Turbine Performance By Adding Deflector To Advancing Blade Side	memenuhi	Bukti Kinerja ISSN: 1412-2332 Web: http://senta.its.ac.id/full_paper/5%20Marine%20Renewable%20(V)/6.SENTA_Marine%20Renewable%20Energy_31%2043-49.pdf	2017	9 (penulis pertama dari tiga penulis)
15	Internasional terindeks pada SCOPUS, IEEE Explore, SPIE MATEC Web of Conferences 204, 03007 (2018) terindek SCOPUS, International Mechanical and Industrial Engineering Conference 2018 (IMIEC 2018) 31 Agustus 2018 Universitas Negeri Malang Reliability analysis of hanger shot blast KAZO machine in foundry plant	memenuhi	Bukti Kinerja eISSN: 2261-263X Web: https://www.matec-conferences.org/articles/mateconf/abs/2018/63/mateconf_imiec2018_03007/matec	2018	2 (penulis ketiga dari lima penulis)

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17	Internasional terindeks pada SCOPUS, IEEE Explore, SPIE Internasional terindeks pada Scimagojr dan Scopus Journal of Physics: Conference Series, Terindex Scopus dan Scimago dengan SJR Q3, 1179 (2019) 012107 Numerical study of the stagger angle effect of a circular cylinder installed in front of returning blade toward the vertical axis Savonius water turbine performance	memenuhi	Bukti Kinerja ISSN: 1755-1315 Web: https://iopscience.iop.org/article/10.1088/1742-6596/1179/1/012107	2018	12 (penulis pertama)
18	Internasional terindeks pada SCOPUS, IEEE Explore, SPIE Renewable Energy and Its Applications terindex scopus, Universitas Negeri Malang. Sebagai penulis pertama berjudul The effect of along blade surface discretization on the Savonius hydrokinetic turbine performance by using Myring formula for n = 1	memenuhi	https://aip.scitation.org/doi/10.1063/5.0000888	2020	12 (penulis pertama)
19	Internasional terindeks pada SCOPUS, IEEE Explore, SPIE Internasional terindeks pada Scimagojr dan Scopus Journal of Physics: Conference Series, Terindex Scopus dan Scimago dengan SJR Q4, 1764 (2021) 012194 Sebagai penulis pertama berjudul An Experimental Study of the Savonius Water Current Turbine by means of Myring Equation for n = 1	Tidak memenuhi	https://iopscience.iop.org/article/10.1088/1742-6596/1764/1/012194	2021	0
20	Internasional terindeks pada SCOPUS, IEEE Explore, SPIE Internasional terindeks pada Scimagojr dan Scopus Journal of Physics: Conference Series, Terindex Scopus dan	Tidak memenuhi	https://iopscience.iop.org/article/10.1088/1742-6596/1764/1/012194	2021	0

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	Scimago dengan SJR Q4, 1764 (2021) 012198 Sebagai penulis pertama berjudul An Experimental Study of Overlap Ratio Effect to Savonius water Current Turbine by using Myring Equation for $n=1$				
21	Internasional terindeks pada SCOPUS, IEEE Explore, SPIE Internasional terindeks pada Scimagojr dan Scopus Journal of Physics: Conference Series, Terindex Scopus dan Scimago dengan SJR Q4, 1764 (2021) 012203 Sebagai penulis pertama berjudul Flow visualization analysis on the vertical axis Savonius water turbine by placing a cylinder in front of returning by varying stagger angle	Memenuhi	https://iopscience.iop.org/article/10.1088/1742-6596/1764/1/012203	2021	12 (penulis pertama)
22	Internasional terindeks pada SCOPUS, IEEE Explore, SPIE Internasional terindeks pada Scimagojr dan Scopus Journal of Physics: Conference Series, Terindex Scopus dan Scimago dengan SJR Q4, 1477 (2020) 052010 Sebagai penulis pertama berjudul A numerical study of the effect of a single cylinder and plate deflector toward the Savonius wind turbine performance	memenuhi	https://iopscience.iop.org/article/10.1088/1742-6596/1477/5/052010	2020	12 (penulis pertama)
				Jumlah	215

1. Evaluasi Ventilasi Alami dengan Simulasi Numerik Computational Fluid Dynamics Sebagai Upaya Pengendalian K3 pada Bengkel Las Politeknik Perkapalan Negeri Surabaya

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3	Qazi, H. "Performance among and comparison of turbine ventilators", Renewable Energy, 2008(1)	24 words	1%
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5	Makarewicz Paw, Gdaly Sefery, Eudora, "Simulation of turbine ventilator application to the Masjid Tower", Science and Technology, 2019 Conference Series: Mechanical Science and Engineering, 2019	11 words	1%
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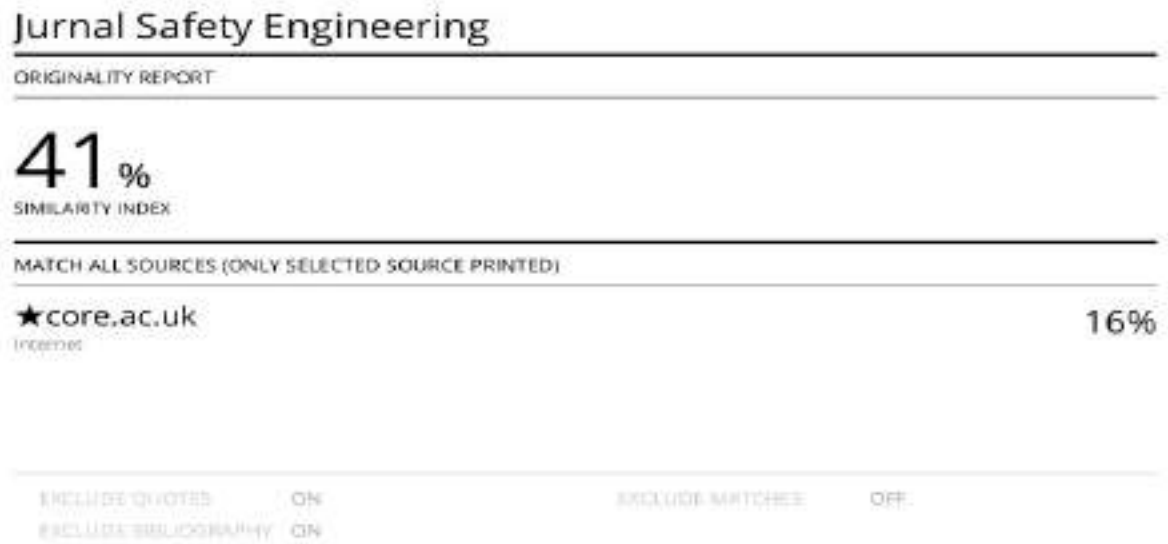
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8. Analisis Kegagalan Dan Penentuan Komponen Kritis Dengan Pendekatan Fmea Dan Pareto Pada Mesin Block Mill



9. Perencanaan Tanggap Darurat Di Gedung Perkantoran Pt. Lotus Indah Textile Industries Sebagai Upaya Implementasi Manajemen Keselamatan Dan Kesehatan Kerja



10. IBM Kelompok Pengrajin Batu Aji Dalam Memanfaatkan Limbah Kerajinan Batu



IBM KELOMPOK PENGRAJIN BATU ALAM DALAM MEMANFAATKAN LIMBAH KERAJINAN BATU

Lukman Harboko
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lukmanharboko@gmail.com

Renanda Nia Rachmadita
Teknik Desain Dan Manufaktur - Politeknik Perkapalan Negeri Surabaya

Abstrak

Artikel ini menapakan hasil program IBM untuk metode dan pendekatan ceramah, demonstrasi dan praktik pada kelompok pengrajin batu "batu alam" dalam memanfaatkan limbah kerajinan batu di Desa Ngusap Kecamatan Nawang Kabupaten Pacitan. Program ini bertujuan untuk: teknologi tepat guna dalam memproduksi gerong-gerong yang berbahan limbah kerajinan batu "Batu Aji"; meningkatkan motivasi wirausaha mitra; meningkatkan pemahaman mitra tentang perencanaan bisnis dan manajemen usaha; meningkatkan kemampuan SDM dalam teknik produksi dan pemasaran; memperluas jejaring kewirausahaan pemilik untuk menunjang pengembangan ekonomi; serta peningkatan kesadaran masyarakat mengenai batu "Batu Aji" Desa Nawang. Hasil dari tahap

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11. Pengaruh Penambahan Limbah Marmer Pada Campuran Bahan Baku Terhadap Kualitas Paving Stone sebagai penulis pertama

12. Numerical Study of Vertical Axis Marine Current Turbine Using Darrieus Savonius Hybrid by Adding Deflector in Front of Returning Blade

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Numerical Study Of Savonius

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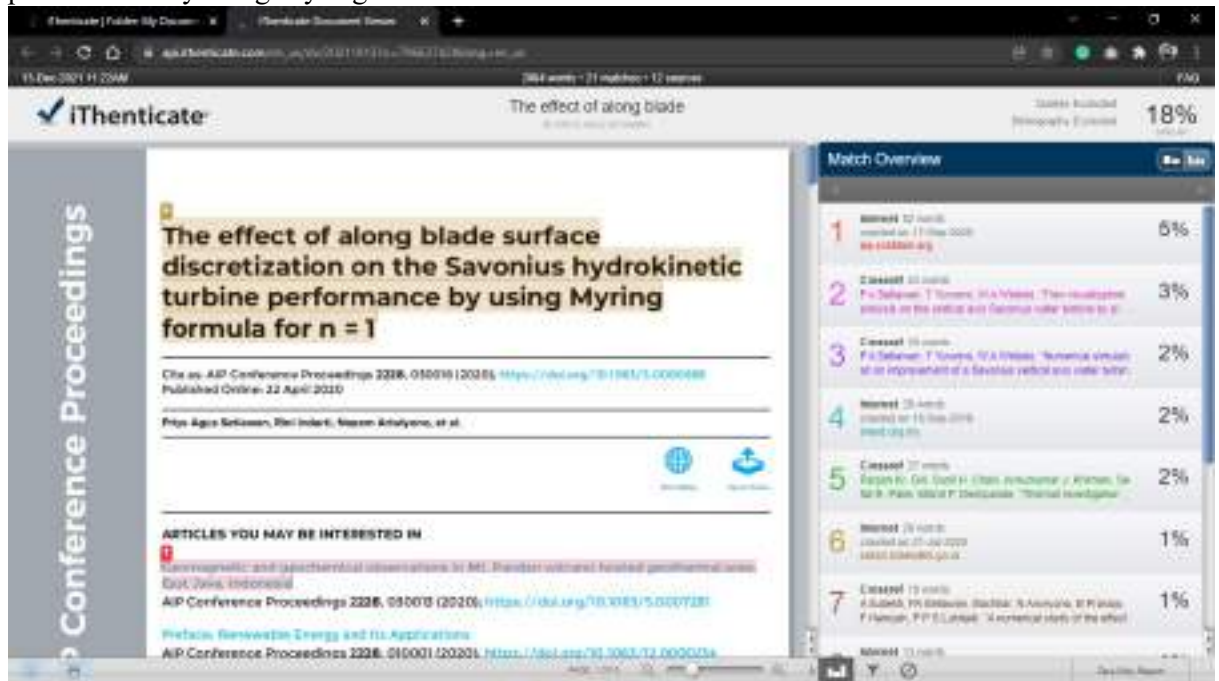
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15. Reliability analysis of hanger shot blast KAZO machine in foundry plant

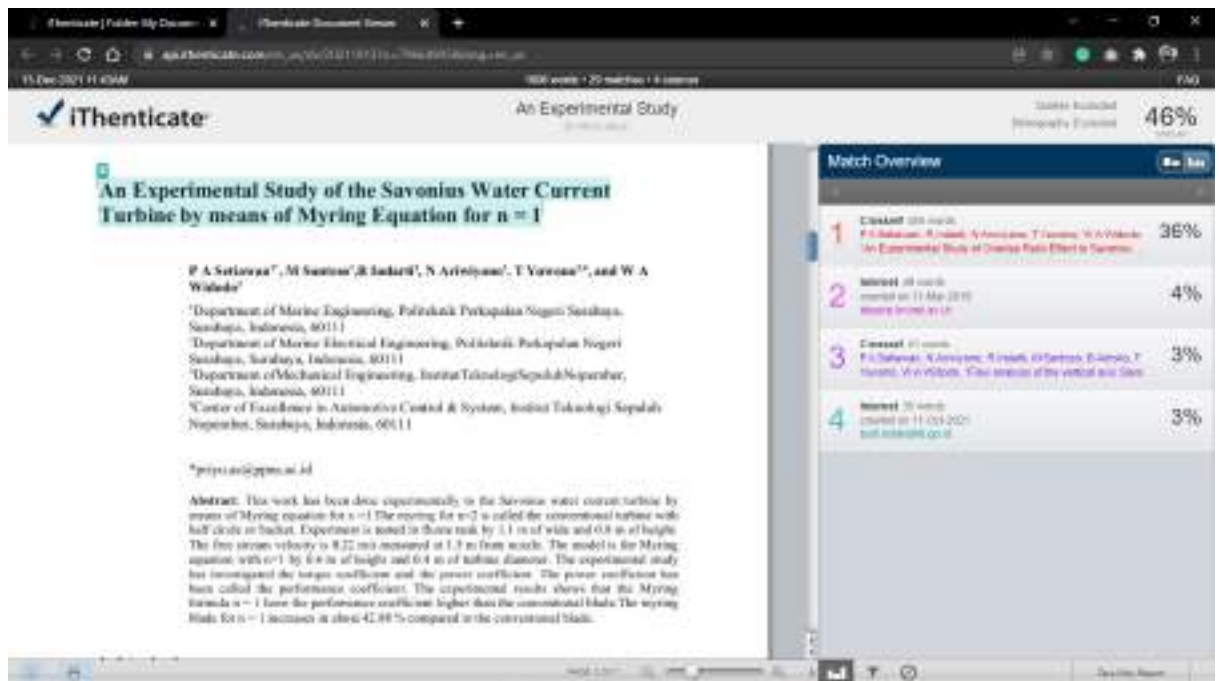
The screenshot displays the iThenticate software interface. The main document being checked is titled "Reliability analysis of hanger shot blast KAZO machine in foundry plant" and has a similarity index of 35%. The document is identified as a MATRIC Work of Distinction 204, 03007 (2018) from DMUC, 2018. The document's abstract is visible, discussing the role of hanger shot blast KAZO machines in metal casting industries. A "Match Overview" sidebar on the right lists 11 sources with their respective similarity percentages, ranging from 1% to 17%.

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18. The effect of along blade surface discretization on the Savonius hydrokinetic turbine performance by using Myring formula for $n = 1$



19. An Experimental Study of the Savonius Water Current Turbine by means of Myring Equation for $n = 1$



20. An Experimental Study of Overlap Ratio Effect to Savonius water Current Turbine by using Myring Equation for $n=1$



21. Flow visualization analysis on the vertical axis Savonius water turbine by placing a cylinder in front of returning by varying stagger angle



