

Aeslina Abdul Abdul Kadir

List of Publications by Year in descending order

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103
papers

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citations

623734

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1066
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Sewage Molecular Markers in Port Dickson Coast and Kim Kim River with Sediment Linear Alkylbenzenes. Polycyclic Aromatic Compounds, 2023, 43, 343-355.	2.6	9
2	Mechanical and Durability Analysis of Fly Ash Based Geopolymer with Various Compositions for Rigid Pavement Applications. Materials, 2022, 15, 3458.	2.9	21
3	Immobilization of Metals in Fired Clay Brick Incorporated with Aluminium-Rich Electroplating Sludge: Properties and Leaching Analysis. Sustainability, 2022, 14, 8732.	3.2	5
4	Characterization of Petroleum Sludge Prior to Be Treated in Cement Plants. Lecture Notes in Civil Engineering, 2021, , 145-166.	0.4	0
5	Influence of Gypsum Waste Utilization on Properties and Leachability of Fired Clay Brick. Materials, 2021, 14, 2800.	2.9	6
6	Alternative Remediation for Raw Petroleum Sludge by Using Solidification/stabilization Method. Journal of Solid Waste Technology and Management, 2021, 47, 216-224.	0.2	2
7	Takakura composting method for food wastes from small and medium industries with indigenous compost. Environmental Science and Pollution Research, 2021, 28, 65513-65524.	5.3	3
8	Phosphorus Extraction from Fish Waste Bones Ash by Acidic Leaching Method. Asian Journal of Water, Environment and Pollution, 2020, 17, 1-6.	0.5	1
9	Monitoring of sewage pollution in the surface sediments of coastal ecosystems using linear alkylbenzenes (LABs) as molecular markers. Journal of Soils and Sediments, 2020, 20, 3230-3242.	3.0	12
10	Linear alkylbenzenes in surface sediments of an estuarine and marine environment in peninsular Malaysia. Marine Pollution Bulletin, 2020, 153, 111013.	5.0	12
11	Determination of linear alkylbenzenes (LABs) in mangrove ecosystems using the oyster Crassostrea belcheri as a biosensor. Marine Pollution Bulletin, 2020, 154, 111115.	5.0	12
12	Amazing Types, Properties, and Applications of Fibres in Construction Materials. Materials, 2019, 12, 2513.	2.9	86
13	Nanoparticles in Construction Materials and Other Applications, and Implications of Nanoparticle Use. Materials, 2019, 12, 3052.	2.9	161
14	Study on the Effect of Potassium on Struvite Precipitation in Synthetic Landfill Leachate. Asian Journal of Water, Environment and Pollution, 2019, 16, 77-80.	0.5	1
15	Long-Term Leaching Behavior of Petroleum Sludge Waste Containing Palm Oil Fuel Ash and Quarry Dust by Using Solidification/Stabilization Method. International Journal of Engineering and Advanced Technology, 2019, 8, 3840-3850.	0.3	0
16	Long-Term Leaching Behavior Of Petroleum Sludge Waste Containing Palm Oil Fuel Ash And Quarry Dust By Using Solidification/Stabilization Method. International Journal of Engineering and Advanced Technology, 2019, 8, 3586-3596.	0.3	1
17	The Potential of Heavy Metal Incorporation into Clay Precursors. International Journal of Recent Technology and Engineering, 2019, 8, 4839-4845.	0.2	0
18	Sewage Sludge Incorporating Into Fired Clay Brick: Indoor Air Quality Testing. International Journal of Innovative Technology and Exploring Engineering, 2019, 8, 1113-1118.	0.3	1

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19	Potential of Agro Waste-Derived Adsorbent Material for Colour Removal. Defect and Diffusion Forum, 2018, 382, 292-296.	0.4	6
20	Investigation on Properties and Leachability of Sewage Sludge from Wastewater Treatment Plant Incorporated in Fired Clay Brick. IOP Conference Series: Materials Science and Engineering, 2018, 374, 012096.	0.6	1
21	The Influence of Pre-Heated Treatment to Improve Adhesion Bond Coating Strength of Fly Ash Based Geopolymer Ceramic. IOP Conference Series: Materials Science and Engineering, 2018, 374, 012046.	0.6	4
22	Analysis of the cement clinker produced with incorporation of petroleum sludge. Journal of Physics: Conference Series, 2018, 995, 012070.	0.4	1
23	Treatment of Petroleum Sludge By Using Solidification/Stabilization (S/S) Method : Effect of Hydration Days to Heavy Metals Leaching and Strength. IOP Conference Series: Earth and Environmental Science, 2018, 140, 012054.	0.3	3
24	Rating of Sound Absorption for EFBMF Acoustic Panels according to ISO 11654:1997. MATEC Web of Conferences, 2018, 150, 03002.	0.2	6
25	Waste generation and characteristization: Case study of Seberang Takir, Kuala Nerus, Terengganu, Malaysia. Journal of Physics: Conference Series, 2018, 1049, 012029.	0.4	3
26	Stabilization of heavy metals in fired clay brick incorporated with wastewater treatment plant sludge: Leaching analysis. Journal of Physics: Conference Series, 2018, 995, 012071.	0.4	2
27	Properties and environmental impact of the mosaic sludge incorporated into fired clay bricks. Construction and Building Materials, 2018, 183, 300-310.	7.2	21
28	Overview on the Utilization of Quarry Dust as a Replacement Material in Construction Industry. International Journal of Integrated Engineering, 2018, 10, .	0.4	1
29	Waste bones ash as an alternative source of P for struvite precipitation. Journal of Environmental Management, 2017, 203, 861-866.	7.8	32
30	Evaluation of physical, chemical and heavy metal concentration of food waste composting. MATEC Web of Conferences, 2017, 103, 05014.	0.2	5
31	Study on Composition and Generation of Food Waste in Makanan Ringan Mas Industry. MATEC Web of Conferences, 2017, 103, 05002.	0.2	0
32	Properties of Concrete Mixes with Carwash Wastewater. MATEC Web of Conferences, 2017, 87, 01018.	0.2	9
33	Development of Reverse Vending Machine (RVM) Framework for Implementation to a Standard Recycle Bin. Procedia Computer Science, 2017, 105, 75-80.	2.0	21
34	Effects of sodium hydroxide (NaOH) solution concentration on fly ash-based lightweight geopolymer. AIP Conference Proceedings, 2017, , .	0.4	15
35	A practical approach for solving disposal of rubber waste: Leachability of heavy metals from foamed concrete containing rubber powder waste (RPW). AIP Conference Proceedings, 2017, , .	0.4	5
36	Utilizing Slurry and Carwash Wastewater as Fresh Water Replacement in Concrete Properties. MATEC Web of Conferences, 2017, 103, 01020.	0.2	3

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37	Characterization study on secondary sewage sludge for replacement in building materials. AIP Conference Proceedings, 2017, , .	0.4	1
38	Physical and mechanical properties of quarry dust waste incorporated into fired clay brick. AIP Conference Proceedings, 2017, , .	0.4	5
39	Study on Waste Composition at Taman Pura Kencana, Batu Pahat. MATEC Web of Conferences, 2017, 103, 03006.	0.2	1
40	Petroleum Sludge as gypsum replacement in cement plants: Its Impact on Cement Strength. IOP Conference Series: Materials Science and Engineering, 2017, 226, 012059.	0.6	4
41	Mechanical properties of geopolymers lightweight brick with styrofoam pellet. AIP Conference Proceedings, 2017, , .	0.4	0
42	Properties of fired clay brick incorporating with sewage sludge waste. AIP Conference Proceedings, 2017, , .	0.4	7
43	Performance and Characterization of Geopolymer Concrete Reinforced with Short Steel Fiber. IOP Conference Series: Materials Science and Engineering, 2017, 209, 012038.	0.6	24
44	Leaching of Heavy Metals Using SPLP Method from Fired Clay Brick Incorporating with Sewage Sludge. IOP Conference Series: Materials Science and Engineering, 2017, 203, 012011.	0.6	0
45	Feasibility study on utilization of palm fibre waste into fired clay brick. AIP Conference Proceedings, 2017, , .	0.4	1
46	Physical and mechanical properties by utilizing empty fruit bunch into fired clay brick. AIP Conference Proceedings, 2017, , .	0.4	2
47	Geopolymer lightweight bricks manufactured from fly ash and foaming agent. AIP Conference Proceedings, 2017, , .	0.4	14
48	Incorporation of Palm Kernel Shell into Fired Clay Brick. MATEC Web of Conferences, 2017, 103, 01017.	0.2	3
49	Study on NPK Performance in Food Waste Composting by Using Agricultural Fermentation. MATEC Web of Conferences, 2017, 103, 05015.	0.2	12
50	Leachability of fired clay brick incorporating with sewage sludge waste. AIP Conference Proceedings, 2017, , .	0.4	2
51	Use of Incineration Solid Waste Bottom Ash as Cement Mixture in Cement Production. IOP Conference Series: Materials Science and Engineering, 2017, 209, 012082.	0.6	2
52	Study on Fired Clay Bricks by Replacing Clay with Palm Oil Waste: Effects on Physical and Mechanical Properties. IOP Conference Series: Materials Science and Engineering, 2017, 209, 012037.	0.6	4
53	Petroleum sludge treatment and reuse for cement production as setting retarder. IOP Conference Series: Materials Science and Engineering, 2017, 203, 012010.	0.6	5
54	Correlation between plant physiology and CO ₂ removable. AIP Conference Proceedings, 2017, , .	0.4	0

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55	Leachability of Quarry Dust Waste Incorporated into Fired Clay Brick using TCLP. Indian Journal of Science and Technology, 2017, 10, 1-4.	0.7	1
56	Treatment of Lead Contaminated Soil using Solidification/Stabilization Method Incorporated with Sugarcane Bagasse. Revista De Chimie (discontinued), 2017, 68, 1908-1913.	0.4	1
57	Influence of Foaming Agent/Water Ratio and Foam/Geopolymer Paste Ratio to the Properties of Fly Ash-based Lightweight Geopolymer for Brick Application. Revista De Chimie (discontinued), 2017, 68, 1978-1982.	0.4	10
58	Solid Waste Composition and Quantification at Taman Melewar, Parit Raja, Batu Pahat. IOP Conference Series: Materials Science and Engineering, 2016, 136, 012047.	0.6	4
59	Optimization of Leachate Treatment with Granular Biomedia: Feldspar and Zeolite. Indian Journal of Science and Technology, 2016, 9, .	0.7	9
60	COMPARISON ON ACOUSTIC PERFORMANCE BETWEEN DUST AND COIR FORM EMPTY FRUIT BUNCHES (EFB) AS SOUND ABSORPTION MATERIAL. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	6
61	An Overview of Organic Waste in Composting. MATEC Web of Conferences, 2016, 47, 05025.	0.2	19
62	An Overview of Composting Based on Variable Feedstock Material. MATEC Web of Conferences, 2016, 47, 05016.	0.2	5
63	Food Waste Composting Study from Makanan Ringan Mas. IOP Conference Series: Materials Science and Engineering, 2016, 136, 012057.	0.6	11
64	Manufacturing of Fire Resistance Geopolymer: A Review. MATEC Web of Conferences, 2016, 78, 01023.	0.2	23
65	Properties of Steel Mill Sludge Waste Incorporated in Fired Clay Brick. Materials Science Forum, 2016, 857, 358-362.	0.3	2
66	Solid Waste Composition Study at Taman Universiti, Parit Raja, Batu Pahat. IOP Conference Series: Materials Science and Engineering, 2016, 136, 012048.	0.6	2
67	The effect on slurry water as a fresh water replacement in concrete properties. IOP Conference Series: Materials Science and Engineering, 2016, 133, 012041.	0.6	12
68	Investigation on Leaching Behaviour of Fly Ash and Bottom Ash Replacement in Self-Compacting Concrete. IOP Conference Series: Materials Science and Engineering, 2016, 133, 012036.	0.6	7
69	The Utilization of Banana Peel in the Fermentation Liquid in Food Waste Composting. IOP Conference Series: Materials Science and Engineering, 2016, 136, 012055.	0.6	10
70	Strength of Portland Cement with Several Composition of Bottom Ash in Different Fineness with Curing Time of 28 Days. Materials Science Forum, 2016, 857, 311-313.	0.3	0
71	Physical and Mechanical Properties of Bodymill Sludge (BS) Incorporated Into Fired Clay Brick. IOP Conference Series: Materials Science and Engineering, 2016, 133, 012034.	0.6	0
72	Properties and Leachability of Self-Compacting Concrete Incorporated with Fly Ash and Bottom Ash. IOP Conference Series: Materials Science and Engineering, 2016, 133, 012039.	0.6	2

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73	A practical proposal for solving the world's cigarette butt problem: Recycling in fired clay bricks. Waste Management, 2016, 52, 228-244.	7.4	122
74	Leachability of Self-Compacting Concrete (SCC) Incorporated With Fly Ash and Bottom Ash by Using Static Leaching Procedure (SLT). Applied Mechanics and Materials, 2015, 773-774, 1261-1265.	0.2	2
75	Development of Fly Ash-Based Geopolymer Lightweight Bricks Using Foaming Agent - A Review. Key Engineering Materials, 2015, 660, 9-16.	0.4	11
76	Effect of heating rate on gas emissions and properties of fired clay bricks and fired clay bricks incorporated with cigarette butts. Applied Clay Science, 2015, 104, 269-276.	5.2	47
77	Smart Recycle Bin: A Conceptual Approach of Smart Waste Management with Integrated Web Based System. , 2014, , .		44
78	An Overview of Fly Ash and Bottom Ash Replacement in Self-Compaction Concrete. Key Engineering Materials, 2013, 594-595, 465-470.	0.4	7
79	Potential of Marine Clay as Raw Material in Geopolymer Composite. Advanced Materials Research, 2012, 626, 963-966.	0.3	3
80	Leachability of heavy metals from fired clay bricks incorporated with cigarette butts. , 2012, , .		9
81	Recycling cigarette butts in lightweight fired clay bricks. Proceedings of Institution of Civil Engineers: Construction Materials, 2011, 164, 219-229.	1.1	51
82	Bricks: An Excellent Building Material for Recycling Wastes " A Review. , 2011, , .		27
83	Properties Improvement of Fired Clay Bricks Incorporating with Cigarette Butts. Advanced Materials Research, 0, 535-537, 1723-1730.	0.3	11
84	Thermal Conductivity of Fired Clay Bricks Incorporated with Cigarette Butts. Advanced Materials Research, 0, 690-693, 919-924.	0.3	14
85	Relationship between Compressive, Splitting Tensile and Flexural Strength of Concrete Containing Granulated Waste Polyethylene Terephthalate (PET) Bottles as Fine Aggregate. Advanced Materials Research, 0, 795, 356-359.	0.3	72
86	Development of Concrete Mix Design Nomograph Containing Polyethylene Terephthalate (PET) as Fine Aggregate. Advanced Materials Research, 0, 701, 12-16.	0.3	11
87	Physical and Mechanical Properties of Fired Clay Bricks Incorporated with Cigarette Butts: Comparison between Slow and Fast Heating Rates. Applied Mechanics and Materials, 0, 421, 201-204.	0.2	7
88	Utilization of Mosaic Sludge Waste into Fired Clay Brick: Properties and Leachability. Advanced Materials Research, 0, 1025-1026, 117-121.	0.3	0
89	Leachability of Fired Clay Brick Incorporating with Sludge Waste from Mosaic Industry. Materials Science Forum, 0, 803, 233-238.	0.3	3
90	Cracking Propagation of Reinforced Concrete Using Polyethylene Terephthalate (PET) Bottles as Fine Aggregate. Advanced Materials Research, 0, 911, 474-478.	0.3	11

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91	Deflection Behaviour of Irregular-Shaped Polyethylene Terephthalate Fibre Reinforced Concrete Beam. <i>Advanced Materials Research</i> , 0, 911, 438-442.	0.3	10
92	The Effect on Leachability and Indoor Air Quality by Incorporating Waste Material into Fired Clay Brick. <i>Applied Mechanics and Materials</i> , 0, 773-774, 1063-1067.	0.2	0
93	A Review of Fly Ash-Based Geopolymer Lightweight Bricks. <i>Applied Mechanics and Materials</i> , 0, 754-755, 452-456.	0.2	18
94	Leachability of Self-Compacting Concrete (SCC) Incorporated with Fly Ash and Bottom Ash by Using Toxicity Characteristic Leaching Procedure (TCLP). <i>Applied Mechanics and Materials</i> , 0, 773-774, 1271-1275.	0.2	2
95	Leachability of Self-Compacting Concrete (SCC) Incorporated with Fly Ash and Bottom Ash by Using Synthetic Precipitation Leaching Procedure (SPLP). <i>Applied Mechanics and Materials</i> , 0, 773-774, 1375-1379.	0.2	2
96	Cigarette Butts Pollution and Environmental Impact – A Review. <i>Applied Mechanics and Materials</i> , 0, 773-774, 1106-1110.	0.2	20
97	Indoor Air Quality of Fired Clay Brick Incorporated with Mosaic Sludge. <i>Materials Science Forum</i> , 0, 857, 342-346.	0.3	1
98	Review on Different Types of Geopolymer Concrete Fibres. <i>Materials Science Forum</i> , 0, 857, 388-394.	0.3	2
99	The Usage of Glass Waste as Cement Replacement. <i>Key Engineering Materials</i> , 0, 673, 95-104.	0.4	6
100	Leachability of Heavy Metals from Steel Mill Sludge Incorporated in Fired Clay Brick. <i>Materials Science Forum</i> , 0, 857, 347-351.	0.3	0
101	Leaching of Heavy Metals Using TCLP and SPLP Method from Fired Clay Brick Incorporating with Mosaic Sludge. <i>Materials Science Forum</i> , 0, 857, 352-357.	0.3	1
102	The Utilization of Coconut Fibre into Fired Clay Brick. <i>Key Engineering Materials</i> , 0, 673, 213-222.	0.4	12
103	Empirical Framework of Reverse Vending Machine (RVM) with Material Identification Capability to Improve Recycling. <i>Applied Mechanics and Materials</i> , 0, 892, 114-119.	0.2	2