

Owus Mathias Ibearugbulem

List of Publications by Year in descending order

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papers

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27
docs citations

27
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citing authors

#	ARTICLE	IF	CITATIONS
1	Anticipating the Compressive Strength of Hydrated Lime Cement Concrete Using Artificial Neural Network Model. Civil Engineering Journal (Iran), 2018, 4, 3005.	3.9	7
2	Moment and Stress Analysis Solutions of Clamped Rectangular Thick Plate. European Journal of Engineering Research and Science, 2020, 5, 531-534.	0.3	5
3	Free vibration analysis of isotropic rectangular plate with one edge free of support (CSCF and SCFC) Tj ETQq1 1 0.784314 rgBT /Overlo	0.3	3
4	Work principle in inelastic buckling analysis of axially compressed rectangular plates. World Journal of Engineering, 2017, 14, 95-100.	1.6	3
5	The Use of Industrial Wastes as Filler in Concrete/Mortar: A Critical Review. Journal of Engineering and Applied Sciences, 2020, 13, 5987-5996.	0.2	3
6	MODEL FOR THE PREDICTION OF FLEXURAL STRENGTHS OF SAND STONE-PERIWINKLE SHELL CONCRETE. International Journal of Research in Engineering and Technology, 2016, 05, 148-156.	0.1	3
7	Application of alternative II theory to vibration and stability analysis of thick rectangular plates (isotropic and orthotropic). Nigerian Journal of Technology, 2020, 39, 52-62.	0.3	3
8	STRESS ANALYSIS OF STICK REINFORCED GRANITE-PERIWINKLE CONCRETE SLAB UNDER UNIFORMLY DISTRIBUTED LOAD. International Journal of Research in Engineering and Technology, 2014, 03, 534-541.	0.1	2
9	Elastic Buckling Analysis of Uniaxially Compressed CCCC Stiffened Isotropic Plates. International Journal of Applied Mechanics and Engineering, 2020, 25, 84-95.	0.7	2
10	Use of Polynomial Shape Function in Shear Deformation Theory for Thick Plate Analysis. IOSR Journal of Engineering, 2016, 06, 08-20.	0.1	2
11	Vibration analysis of thin rectangular Ssss plate using Taylor-Mclaurin shape function. International Journal of Academic Research, 2012, 4, 349-352.	0.1	1
12	Inelastic Stability Analysis Of Uniaxially Compressed Flat Rectangular Isotropic CCSS Plate. International Journal of Applied Mechanics and Engineering, 2015, 20, 637-645.	0.7	1
13	Free-Vibration Study of Thick Rectangular Plates using Polynomial Displacement Functions. Saudi Journal of Engineering and Technology, 2020, 05, 73-80.	0.2	1
14	Simple and Exact Approach to Post Buckling Analysis of Rectangular Plate. International Journal of Civil Engineering, 2020, 7, 54-64.	0.1	1
15	Physical and mechanical properties of river stone as coarse aggregate for concrete production. Nigerian Journal of Technology, 2019, 38, 856.	0.3	0
16	Analysis of Orthotropic Thin Rectangular Simply Supported Plate Subjected to both In-Plane Compression and Lateral Loads. International Journal of Engineering Research in Africa, 2020, 48, 63-77.	0.7	0
17	Study on Vibration and Stability Analysis of Thick Rectangular Plates Section. International Journal of Advances in Scientific Research and Engineering, 2021, 07, 56-59.	0.1	0
18	BUCKLING ANALYSIS OF LINE CONTINUUM WITH NEW MATRICES OF STIFFNESS AND GEOMETRY. International Journal of Research in Engineering and Technology, 2014, 03, 233-236.	0.1	0

#	ARTICLE	IF	CITATIONS
19	VIBRATION ANALYSIS OF LINE CONTINUUM WITH NEW MATRICES OF ELASTIC AND INERTIA STIFFNESS. International Journal of Research in Engineering and Technology, 2014, 03, 875-878.	0.1	0
20	APPLICATION OF IBEARUGBULEM'S MODEL FOR OPTIMIZING GRANITE CONCRETE MIX. International Journal of Research in Engineering and Technology, 2014, 03, 405-408.	0.1	0
21	Use of Variational Calculus to Evolve Third Order Functionals for Continuum Analysis. International Journal of Innovative Research & Development, 2017, 6, .	0.0	0
22	Structural Characteristics of Sawdust " Quarry Dust Composite. International Journal of Civil Engineering, 2019, 6, 7-12.	0.1	0
23	Critical Loads in Reinforced Concrete Beams and Columns from Force Equilibrium Approach. International Journal for Research in Applied Science and Engineering Technology, 2019, 7, 955-965.	0.1	0
24	The Use of Polynomial Deflection Function in The Analysis of Thick Plates using Higher Order Shear Deformation Theory. Saudi Journal of Civil Engineering, 2020, 4, 38-46.	0.2	0
25	STRAIN-DISPLACEMENT EXPRESSIONS AND THEIR EFFECT IN DEFLECTION OF RECTANGULAR PLATE. , 2020, , 2-2.		0
26	Analysis of SSSS and CCCC Thick Anisotropic Rectangular Plate Using Exact Displacement Function. Saudi Journal of Civil Engineering, 2020, 4, 150-160.	0.2	0
27	Novel Formulas for Displacements and Stresses of Thick Anisotropic Rectangular Plate. Saudi Journal of Civil Engineering, 2020, 4, 137-149.	0.2	0