

List of Publications

Sl.No	Authors	Title	Publication	Vol	Pages	Year
1	Iyn, I. Nousheen Noorul, S. Karthikeyan, and P. Banumathi.;	"Developing Empirical Relationship To Predict Breaking Strength Of Modified Cassava-Kodo Millet Based Low Glycemic Functional Noodles Using Designed Experimental Approach.	Asian Journal of Applied Research	1(10)	1-10	2015
2	ThambiduraiMuthuvelan, Karthikeyan. S, Krishna Mohan N, VelrajR;	Parameter optimization of free cooling using PCM filled air heat exchanger for energy efficiency in building	Elixir Mech. Engg	95	40547-40552	2016
3	KARTHIKEYAN, S; BALASUBRAMANIAN, V; RAJENDRAN, R;	Evaluation of Thermo-Mechanical Properties of Transferred Arc Plasma (TAP) Melted La2Zr2O7 Ceramics for Thermal Barrier Coatings	International Journal of Chemical and Physical Sciences, ISSN:2319-6602	6(4)	14-19	2015
4	Iyn, I Nousheen Noorul; Karthikeyan, S; Banumathi, P;	Developing Empirical Relationship To Predict Breaking Strength Of Modified Cassava-Kodo Millet Based Low Glycemic Functional Noodles Using Designed Experimental Approach	Asian Journal of Multi-Disciplinary Research	1(10)	1-13	2015
5	K.Murugan1,*, S.Karthikeyan;	Effects of Rotational speed in Erosion Rate of HVOF (WC-Co-Cr) Coated Navel Brass in Slurry Erosion	International Journal of Innovative Research in Science, Engineering and Technology	6	6308-6315	2017
6	K.Murugan1, * and S.Karthikeyan;	Effects of Erodent DischargeinErosion Rate of HVOF (WC-Co-Cr) Coated Navel Brassin Water Jet Erosion	Parishodh Journal	6	06-Nov	2017
7	K.Murugan1*, S.Karthikeyan;	Effects of Corrosion Time in corrosion rate of HVOF (WC-Co-Cr) Sprayed Navel Brass in Potentiodynamic Corrosion K.Murugan, S.Karthikeyan - Government Polytechnic College, Valangaiman, Tamilnadu, India., Arunai engineering college, Tiruvanna	PAIDEUMA JOURNAL OF RESEARCH	10	50-54	2017
8	K.Murugan1*, S.Karthikeyan;	Effects of Water Jet Velocity in Erosion Rate of HVOF (WC-Co-Cr) Coated Navel Brassin Water	The International journal of analytical and	9	01-Jun	2017

		Jet Erosion	experimental modal analysis			
9	K.Murugan1, * and S.Karthikeyan2;	Effects of Impingement Angle in Erosion Rate of HVOF (WC-Co-Cr) Coated Naval Brass in Water Jet Erosion	International Journal of Innovative Research in Computer and Communication Engineering	5	12730-12737	2017
10	K.Murugan1, * and S.Karthikeyan2;	Effects of chloride ion concentration in corrosion rate of HVOF (WC-Co-Cr) coated Naval Brass in Immersion Corrosion	Mukt Shabd Journal	7	18-22	2018
11	K.Murugan1, * and S.Karthikeyan2;	Effect of immersion Time on corrosion rate of WC-Co-Cr coated Naval Brass	Science, Technology and Development Multidisciplinary Journal	8	516-521	2019