

2021 Global Conference on  
**Recent Advancements in Sustainable Materials (GC-RASM 2021)**

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**Best Paper Award**

Session	Paper ID	Paper Title
Session: CH01	RASM 2011	Multiobjective Optimization of Thermophysical Properties of Indonesian fly-ash nanofluid
Session: CE01	RASM 1067	Studies on Computing Compressive Strength of Zeolite Blended Concrete Using Multiple regression Analysis
Session: CE02	RASM 2090	Feasibility development of anchored geogrid for the enhancement of CBR value in weak subgrade soil
Session: ME01	RASM 1086	An investigation on the performance and viability of a hybrid twisted blade profile for a Horizontal Axis Micro Wind Turbine
Session: ME02	RASM 3046	Bending Response Optimization of an Ionic Polymer-Metal Composite Actuator Using Orthogonal Array Method
Session: MSE01	RASM 2063	Pressure Dependent Chemical Changes of Adsorbed Water In MIL-47 (V) by Raman Spectroscopy
Session: PH01	RASM 1098	Third order measurements, Thermal and Mechanical Stress Tolerance Studies of a Nonlinear Borate Family hybrid crystal towards Optoelectronic Applications
Session: PH02	RASM 2029	Imidazole added Sulphamic Acid Single Crystals with Optimal Properties for Optoelectric Devices
Session: CH02	RASM 4023	Development of Green Geo-Adsorbent Pellets from Low Fire Clay for Possible Use in Methylene Blue Removal in Aquaculture
Session: CE03	RASM 4005	The combined effect of GGBS and low volume fibres on the low-velocity impact and mechanical properties of Self-compacting concrete
Session: CE04	RASM 5033	Development of Pavement Quality Concrete with SCM's, Fibers and Graphite
Session: ME03	RASM 4019	Evaluation of Normalized Thickness Variation of Superplastic Cone Forming
Session: ME04	RASM 5018	Tensile Behavior of Pre-Stress Corroded and Post Hydrogen Embrittled Spring Steel
Session: PH03	RASM 4014	Study of Structural and Electrochemical Properties of Ilmenite (FeTiO <sub>3</sub> ) doped TiO <sub>2</sub>
Session: PH04	RASM 4025	Parametric amplification of acoustical phonons in semiconductor magneto-plasmas: quantum effects
Session: AME01	RASM 5009	Effects of Crack Location and Depths for an Iron Bar: A Finite Element approach