Research Publicaitons(2021)

2021							
S.No	Name	Role	Department	Title	Journal	Impact Factor	Category
1	Dr. Sajid Hussain Siyal	1st author	Metallurgy & Materials Engineering	Mechanical Characteristics and Adhesion of Glass-Kevlar Hybrid Composites by Applying Different Ratios of Epoxy in Lamination	Coatings	2.881	W
2	Subhan Ali Jogi	2nd author	Metallurgy & Materials Engineering	Mechanical Characteristics and Adhesion of Glass-Kevlar Hybrid Composites by Applying Different Ratios of Epoxy in Lamination	Coatings	2.881	W
3	Zubair Ahmed Laghari	4th author	Metallurgy & Materials Engineering	Mechanical Characteristics and Adhesion of Glass-Kevlar Hybrid Composites by Applying Different Ratios of Epoxy in Lamination	Coatings	2.881	W
4	Dr. Sajid Hussain Siyal	3rd author	Metallurgy & Materials Engineering	Weight loss during Calcination and Sintering Process of Na0.5Bi0.5TiO3Bi1/2 (Mg2/3Nb1/3)O3 Composite Lead-Free Piezoelectric Ceramics	Coatings	2.881	W
5	Engr. Syed Ali Afzal	1st author	Metallurgy & Materials Engineering	Weight loss during Calcination and Sintering Process of Na0.5Bi0.5TiO3Bi1/2 (Mg2/3Nb1/3)O3 Composite Lead-Free Piezoelectric Ceramics	Coatings	2.881	W
6	Dr. Sajid Hussain Siyal	3rd author	Metallurgy & Materials Engineering	Metal-Organic Framework Derived NiS2 Hollow spheres as Multifunctional reactors for synergistic regulation of polysulfides confinement and redox conversion	Journal of Materials Chemistry A	12.732	X
7	Dr. Sajid Hussain Siyal	4th author	Metallurgy & Materials Engineering	Energy storage properties of hydrothermally processed ultrathin 2D binder-free ZnCo2O4 nanosheets	Nanotechnology	3.874	W
8	Dr. Sajid Hussain Siyal	Co-Corresponding author	Metallurgy & Materials Engineering	Novel 2D vanadium oxysulfide nano-spindles decorated carbon textile composite As an advance electrode for high-performance pseudocapacitors	Materials Letters	3.019	w
9	Dr. Sajid Hussain Siyal	3rd author	Metallurgy & Materials Engineering	Conductive and antibacterial cellulose nanofibers decorated with copper nanoparticles for potential application in wearable devices	Journal of Applied Polymer Science	3.125	w
10	Dr. Sajid Hussain Siyal	Co-Corresponding author	Metallurgy & Materials Engineering	Design and fabrication of bimetallic oxide nanonest-like structure/carbon cloth composite electrode for supercapacitors	Ceramics International	4.527	w
11	Dr. Sajid Hussain Siyal	Corresponding author	Metallurgy & Materials Engineering	Polyvinyl Alcohol and Nano-Clay Based Solution Processed Packaging Coatings	Coatings	2.881	W
12	Dr. Sajid Hussain Siyal	1st author	Metallurgy & Materials Engineering	Significant reduction in interface resistance and super-enhanced performance of lithium metal battery by in-situ construction of poly (vinylidene fluoride) based solid-state membrane with dual ceramic fillers.	ACS Applied Energy Materials	6.024	w
13	Dr. Sajid Hussain Siyal	Co-Corresponding author	Metallurgy & Materials Engineering	Design and Fabrication of Highly Porous 2D Bimetallic Sulfide ZnS/FeS Composite Nanosheets as an Advanced Negative Electrode Material for Supercapacitors	Energy & Fuels	3.605	W
14	Dr. Sajid Hussain Siyal	1st author	Metallurgy & Materials Engineering	Free-standing 3D Co3O4@NF micro-flowers composed of porous ultra-long nanowires as an advanced cathode material for supercapacitor	Current Applied Physics	2.48	X
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