

# Koay Mei Hyie

## List of Publications by Year in descending order

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26  
papers

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citations

1307594

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times ranked

234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fracture Toughness Investigation on Long Kenaf/Woven Glass Hybrid Composite Due To Water Absorption Effect. <i>Procedia Engineering</i> , 2012, 41, 1667-1673.	1.2	77
2	Open Hole Tensile Properties of Kenaf Composite and Kenaf/Fibreglass Hybrid Composite Laminates. <i>Procedia Engineering</i> , 2013, 68, 399-404.	1.2	31
3	Synthesis and Characterization of Nanocrystalline Pure Cobalt Coating: Effect of pH. <i>Procedia Engineering</i> , 2012, 41, 1627-1633.	1.2	27
4	Cobalt-nickel-iron Nanoparticles Coated on Stainless Steel Substrate. <i>Procedia Engineering</i> , 2013, 68, 30-36.	1.2	20
5	Effect of deposition time on wear and corrosion performance of Co-Ni-Fe alloy coated mild steel. <i>Journal of Materials Research</i> , 2016, 31, 1848-1856.	2.6	18
6	Study of Alloys Addition to the Electrodeposited Nanocrystalline Cobalt. <i>Advanced Materials Research</i> , 0, 486, 108-113.	0.3	15
7	The Effect of Bath Ph on the Phase Formation of Ternary Co-Ni-Fe Nano-Coatings. <i>Applied Mechanics and Materials</i> , 2013, 391, 9-13.	0.2	10
8	Effect of Low Impact Energy on Kenaf Composite and Kenaf/Fiberglass Hybrid Composite Laminates. <i>Applied Mechanics and Materials</i> , 0, 393, 228-233.	0.2	9
9	The Physical and Magnetic Properties of Electrodeposited Co-Fe Nanocoating with Different Deposition Times. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-6.	2.7	7
10	Corrosion Study of Electrodeposited Co-Ni-Fe Protective Coating on Electroless Nickel Immersion Gold (ENIG) Flexible Printed Circuit. <i>Procedia Technology</i> , 2014, 15, 792-797.	1.1	7
11	Effect of Time Depositions on Electrodeposited Cobalt-Iron Nanocoating. <i>Advanced Materials Research</i> , 0, 576, 565-568.	0.3	6
12	Synthesis and characterization of Ni-Au bimetallic nanoparticles. <i>International Journal of Modern Physics B</i> , 2015, 29, 1540006.	2.0	5
13	The Influence of Bath Concentration on Particle Size of Cobalt Nanoparticles. <i>Applied Mechanics and Materials</i> , 2013, 393, 140-145.	0.2	3
14	Effect of Water Absorption on Mechanical Properties of Kenaf and Kenaf Hybrid Polyester. <i>Applied Mechanics and Materials</i> , 0, 465-466, 967-972.	0.2	2
15	Conversion of biomorphic silicon carbide from wood powders carbon template. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	2
16	Influence of Different Matrices on the Tensile and Impact Properties of Treated Kenaf Composites. <i>Advanced Materials Research</i> , 0, 1133, 136-140.	0.3	2
17	Corrosion Behavior of Electrodeposited CoNiFe Nanoparticles Immersed in Different Environments. <i>Applied Mechanics and Materials</i> , 2014, 607, 33-36.	0.2	1
18	The Compressive Properties of Kevlar/Kenaf Hybrid Composites. <i>Applied Mechanics and Materials</i> , 2015, 763, 19-24.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Erosion Wear and Adhesive Investigation of Co-Ni-Fe Coated on Mild Steel. Materials Today: Proceedings, 2019, 16, 1983-1987.	1.8	1
20	Static Electroplating of Iron Triad on Fastener Washers. Key Engineering Materials, 0, 879, 275-283.	0.4	1
21	Phase Transition of Iron-Platinum Nanoparticles Prepared in Water-In-Oil Microemulsions. , 2009, , .		0
22	Electrodeposited cobalt and its alloys nanocoating: A brief review. , 2012, , .		0
23	Electrical Properties and Morphology of Electrodeposited Cobalt-Nickel-Iron on Flexible Printed Circuits. Advanced Materials Research, 0, 1113, 545-549.	0.3	0
24	Investigation of Heat Treated Electrodeposited CoNiFe on Microstructure and Hardness. Advanced Materials Research, 0, 1113, 56-61.	0.3	0
25	Synthesizing the Nanocrystalline Cobalt-Iron Coating Through The Electrodeposition Process With Different Time Deposition. IOP Conference Series: Materials Science and Engineering, 2018, 328, 012002.	0.6	0
26	Surface Characterization of Uncoated and CoNiFe Coated Mild Steel. Lecture Notes in Mechanical Engineering, 2021, , 463-469.	0.4	0