

# Ming-Hwa Jen

## List of Publications by Year in descending order

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14  
papers

116  
citations

1307594

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1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

61  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of a laminated anisotropic plate by Chebyshev collocation method. Composites Part B: Engineering, 2005, 36, 155-169.	12.0	21
2	Thermo-mechanical fatigue of centrally notched and unnotched AS-4/PEEK APC-2 composite laminates. International Journal of Fatigue, 2006, 28, 901-909.	5.7	19
3	Electromigration on void formation of Sn3Ag1.5Cu FCBGA solder joints. Microelectronics Reliability, 2009, 49, 734-745.	1.7	18
4	Mechanical Properties in Notched AS-4/PEEK APC-2 Composite Laminates at Elevated Temperature. Journal of Composite Materials, 2006, 40, 955-969.	2.4	11
5	Flip-Chip Ball Grid Array Lead-Free Solder Joint Under Reliability Test. Journal of Electronic Packaging, Transactions of the ASME, 2005, 127, 446-451.	1.8	9
6	Electromigration Test on Void Formation and Failure Mechanism of FCBGA Lead-Free Solder Joints. IEEE Transactions on Components and Packaging Technologies, 2009, 32, 79-88.	1.3	9
7	Fabrication and mechanical properties of Ti/APC-2 hybrid nanocomposite laminates at elevated temperatures. Journal of Composite Materials, 2016, 50, 2035-2045.	2.4	9
8	Modeling of electromigration on void propagation at the interface between under bump metallization and intermetallic compound in flip-chip ball grid array solder joints. Journal of Applied Physics, 2010, 107, .	2.5	8
9	Analysis of Non-Rectangular Laminated Anisotropic Plates by Chebyshev Collocation Method. JSME International Journal Series A-Solid Mechanics and Material Engineering, 2004, 47, 146-156.	0.4	6
10	The mechanical properties and fatigue responses of fiber metal nanocomposite laminates with double-edged cracks. Journal of Mechanics, 2022, 38, 1-12.	1.4	3
11	Prediction and verification strength in APC-2 composite laminates at elevated temperature. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2012, 532, 31-36.	5.6	1
12	Fatigue responses of cracked Ti/APC-2 nanocomposite laminates at elevated temperature. Journal of Composite Materials, 2020, 54, 1705-1715.	2.4	1
13	Mechanical behavior and fatigue life prediction of fiber metal laminates with inclined edge cracks at elevated temperatures. Mechanics of Advanced Materials and Structures, 0, , 1-10.	2.6	1
14	Analysis on the Deflection of Multi-Layered Ceramic Capacitors Due to High Pressure. Mechanics of Advanced Materials and Structures, 2014, 21, 749-760.	2.6	0