

List of Publications (Dr. Muhammad Ali Nasir)

Research gate profile: https://www.researchgate.net/profile/Muhammad_Ali_Nasir2

Google Scholar: <https://scholar.google.com.pk/citations?user=VljRNpoAAAAJ&hl=en>

S#	Name of Author	Complete Name of Journals and Address	Title of the Publication	Vol. No. & Page No.	Year Published	Impact Factor
01	Faryal Khan; Faisal Qayyum; Waqas Asghar; Muhammad Azeem, Zeeshan Anjum; Ali Nasir; Masood Shah.	Journal of Mechanical Science & Technology, Springer ISSN: 1738-494x/ 1976-3824	Effect of various surface preparation techniques on the delamination properties of vacuum infused Carbon fiber reinforced aluminum laminates (CARALL): Experimentation and numerical simulation	Vol 31 (11), PP: 5265-5272, DOI: 10.1007/s12206-017-1019-y	2017	1.128
02	M I. Farooqi, M. A. Nasir, H. M.Ali, Y. Ali	Mechanics of Composite Materials, Springer US ISSN: 0191-5665 (Print) 1573-8922 (Online)	Experimental validation of the Transverse shear behavior of a Nomex core for sandwich panels	Vol 53, No. 2, 2017 PP 1-12	2017	0.729
03	Muhammad Haris Ameer; Khubab Shaker; Munir Ashraf; Mehmet Karahan; Yasir Nawab; Sheraz Ahmad; Muhammad Ali Nasir	<i>The Journal of The Textile Institute</i> (TJTI) Taylor & Francis	Interdependence of moisture, mechanical properties and hydrophobic treatment of jute fibre reinforced composite materials	DOI: 10.1080/00405000.2017.1285201 January, 2017	2017	1.128

04	Muhammad Farhan Noor, Riffat Asim Pasha, Aneela Wakeel, Muhammad Ali Nasir, Yasir Bilal	<i>Advances in Sciences, Research & Technology Journal, Poland</i> ISSN: 2299-8624	<i>Effect of Thermal Cycling on the Tensile Behavior of CF/AL Fiber Metal Laminates</i>	<i>Adv. Sci. Technol. Res. J. 2017; 11(3)</i> Vol 11, Issue 3 https://doi.org/10.12913/22998624/73820	2017	0.21
05	Waqas Aghar; Muhammad Ali Nasir; Faisal Qayyum; Masood Shah; Muhammad Azeem; Saad Nauman, and Shahab Khushnood	Fatigue & Fracture of Engineering Materials & Structures, Wiley ISSN: 1460-2695	Investigation of Fatigue Crack Growth Rate in CARALL, ARALL and GLARE	DOI: 10.1111/ffe.12566 December, 2016	2016	2.335
06	Rahim Jan; Amir Habib; Zaffar M Khan; Muhammad B Khan; Muhammad Anas; Ali Nasir; Saad Nauman	Journal of Intelligent Material Systems and Structures, JIMSS ISSN: 1045-389X	Liquid exfoliated Graphene smart layer for structural health monitoring of composites	DOI: 10.1177/1045389X16672729 06 Nov, 2016	November, 2016	2.225
07	M. Arshad Javid, M. Rafi, Ihsan ali, Fayyaz hussain, M. Imran, Ali Nasir	Materials Science-Poland http://www.materialsscience.pwr.wroc.pl	Synthesis and study of structural properties of Sn doped ZnO nanoparticles	27-11- 2016 DOI: 10.1515/msp-2016-0109	2016	0.533
08	M. A. Nasir, Z. Khan, I. Farooqi, S. Nauman,	Mechanics of Composite Materials, Springer US ISSN: 0191-5665 (Print) 1573-8922	Transverse Shear Behavior of Nomex Core for Sandwich Panels	Vol. 50, Issue 6, (2014), and DOI: 0191-5665/15/5006-0733 pp. 1025-1032	2015	0.729

	S. Anas, S. Khalil, A. Pasha, Z. Khan, M. Shah, H. Qaiser, R. Ata	(Online)				
09	Muhammad A Nasir, Hina Akram, Zaffar M Khan, Masood Shah, Saad Anas, Zeeshan Asfar and Saad Nauman	Journal of Intelligent Material Systems and Structures, JIMSS ISSN: 1045-389X	Smart sensing layer for the detection of damage due to defects in a laminated composite structure	pp. 1-7 DOI: 10.1177/1045389X14554138 Date: 03-11-14	2014	2.225
10	Haroon Qaiser, Suniya Umar, Ali Nasir, Masood Shah & Saad Nauman	International Journal of Materials Forming, Springer-Verlag France ISSN: 1960-6206 (print version) ISSN: 1960-6214 (electronic version)	Optimization of Interlaminar shear strength behavior of anodized and unanodized ARALL composites fabricated through VARTM process	Pages 134-134 DOI 10.1007/s12289-014-1192-9 Date: 20-09-2014	2014	1.418
11	Muhammad Ali Nasir, Zaffar Khan, et al.	The Nucleus, 2014 ISSN 0029-5698, Pinstech	Density variation effects on cross dimension (CD) strength of Phenolic multilayered composites fabricated via VARTM	Pages 13-18, Vol 51, issue No 1 Date: 11-03-2014	2014	Y- category
12	Rana Atta-ur-Rahman, M. Ali Nasir, et al	Life Science Journal, 2013 (ISSN: 1097-8135)	Demarcation of Fatigue Crack Cumulative Damage (Initiation + stage I) of Aluminum Alloy under Combined Loading	DOI: 10(12s):678-683	2013 Date: 25-12-2013	0.165

13	Hafiz Muhammad Ali, Muhammad Abdullah ZAFAR, Muhammad Answer BASHIR, Muhammad Ali NASIR, Muzaffar ALI and Aysha Maryam SIDDIQUI	Thermal Science 2015 On Line-First Issue 00 ISSN: 0354-9836 eISSN: 2334-7163	Effect of dust deposition on the performance of photovoltaic modules in Taxila, Pakistan,	https://dx.doi.org/10.2298/TSCI140515046A Pages: 46-46 Date: 22-04-2015	2015	1.222
14	M. A. Nasir, M. Ullah, Z. M. Khan, S. Nauman, S. Anas, R. A. Pasha, M. Shah	Technical Journal 2015, UET Taxila	Tensile Strength changeability of Multilayered Composites, fabricated through Optimized "VARTM" Technology, An experimental Approach	Issue IV, Vol 20, 2015 PP: 54-60 Date: 16-10-2015	2015	Y- Category
15	M. Ullah, G. Y. Chohan, Q. Ali, M. A. Nasir,	Technical Journal, 2015, UET Taxila	Microstructural Study & Assessment of Endurance limit through Numerical Simulation in TIG welded Aluminum Alloy (AA2219-T87)	Issue IV, Vol 20, 2015 PP: 61-68 Date: 16-10-2015	2015	Y-category
16	Aysha Maryam SIDDIQUI, Waqas ARSHAD, Hafiz Muhammad ALI, Muzaffar	Thermal Science Journal ISSN: 2334-7163	Evaluation of Nanofluids Performance for Simulated Microprocessor	DOI: 10.2298/TSC1150131159S Date: 16-10-2015	2015	1.22

	ALI and Muhammad Ali NASIR					
17	Rizwan Aziz, Riffat Asim Pasha, Muhammad Ali Nasir, Musharraf Abbas	The Nucleus, ISSN 0029- 5698,Pinstech	Evaluation of optimal top coat thickness in composite LTA/YSZ thermal barrier coating by comparative stress distribution using finite element method	Vol 52, No 4, 2015 PP: 146-150 Date: 26-10-2015	2015	Y-category
18	R. A. Pasha, N. A. Choudary and M.A. Nasir	Technical Journal, UET Taxila	Fatigue Design and Validation of an ASME-Coded Pressure Vessel	PP 28-30, Volume 13, 2008	2008	
19	Saad Anas; Ghufran Ur Rehman; Zaffar Muhammad Khan; Noaman Ul-Haq; Muhammad Bilal Khan; Saad Nauman; Muhammad Shahid; Ali Nasir	Applied Polymer Composites, Smithers Rapra Publishers, UK ISSN: 2049-6249	Influence of mwcnts as secondary reinforcement material in glass fiber/epoxy composites fabricated using varm	PP 17-26, Vol 2, Issue 1, 2014	2014	