# Tasneem Pervez

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10462696/publications.pdf

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|---|---|---|---|
| 33 papers | 401 citations | 840776 11 h-index | 839539 18 g-index |
| 33 all docs | 33 docs citations | 33 times ranked | 241 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | New Synthesis Routes toward Improvement of Natural Filler/Synthetic Polymer Interfacial Crosslinking. Polymers, 2022, 14, 629. | 4.5 | 5 |
| 2 | Using CDIO Principles for Teaching of Mechanical Design Courses. , 2022, , . | | 1 |
| 3 | Long-Term Performance Assessment of Swell Packers Under Different Oilfield Conditions. Journal of Energy Resources Technology, Transactions of the ASME, 2021, 143, . | 2.3 | 3 |
| 4 | Progress and challenges in sustainability, compatibility, and production of <scp>ecoâ€composites</scp>: A <scp>stateâ€ofâ€art</scp> review. Journal of Applied Polymer Science, 2021, 138, 51284. | 2.6 | 34 |
| 5 | Design and construction of test facility for evaluation of swell packers in cased and open holes. Journal of Petroleum Exploration and Production, 2021, 11, 4063-4073. | 2.4 | 3 |
| 6 | Polymer powder and pellets comparative performances as bio-based composites. Iranian Polymer Journal (English Edition), 2021, 30, 269-283. | 2.4 | 11 |
| 7 | Performance evaluation of swelling elastomer seals. Journal of Petroleum Science and Engineering, 2018, 165, 127-135. | 4.2 | 38 |
| 8 | Die Defects and Die Corrections in Metal Extrusion. Metals, 2018, 8, 380. | 2.3 | 28 |
| 9 | Microstructure evolution of ultra-fine grain low-carbon steel tubular undergoing radial expansion process. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2016, 654, 94-106. | 5.6 | 10 |
| 10 | Modeling and simulations of transformation and twinning induced plasticity in advanced high strength austenitic steels. Mechanics of Materials, 2016, 95, 83-101. | 3.2 | 10 |
| 11 | On the performance analysis of AHSS with an application to SET technology â€“ FEM simulations and experimental measurements. Thin-Walled Structures, 2016, 101, 58-74. | 5.3 | 22 |
| 12 | Performance evaluation of water-swelling and oil-swelling elastomers. Journal of Elastomers and Plastics, 2016, 48, 535-545. | 1.5 | 21 |
| 13 | Optimum Mandrel Configuration for Efficient Down-Hole Tube Expansion. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2015, 137, . | 2.2 | 12 |
| 14 | Analytical model for stickâ€“slip phenomenon in solid tubular expansion. Journal of Petroleum Science and Engineering, 2015, 125, 218-233. | 4.2 | 15 |
| 15 | Integrating teaching of contemporary issues into engineering education: A case study. Qscience Proceedings, 2015, , . | 0.0 | 0 |
| 16 | Envisioning the future of a university through environment scanning. Qscience Proceedings, 2014, 2014, 18. | 0.0 | 0 |
| 17 | Structural behavior of solid expandable tubular undergoes radial expansion process â€“ Analytical, numerical, and experimental approaches. International Journal of Solids and Structures, 2013, 50, 2980-2994. | 2.7 | 49 |
| 18 | Mechanical and structural behavior of a swelling elastomer under compressive loading. Materials & Design, 2013, 45, 487-496. | 5.1 | 52 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Optimum Mandrel Configuration for Efficient Down-Hole Tube Expansion. , 2012, , . | | 1 |
| 20 | Finite Element Simulation of Compression of Elastomeric Seals in Open Hole Liners. Journal of Energy Resources Technology, Transactions of the ASME, 2010, 132, . | 2.3 | 12 |
| 21 | Finite Element Analysis of Plastic Yielding at a Circular Hole in a Laminated Composite Plate Based on Refined Plate Theory. , 1995, , 141-158. | | 0 |
| 22 | Transient dynamic and damping analysis of laminated anisotropic plates using a refined plate theory. International Journal for Numerical Methods in Engineering, 1992, 33, 1059-1080. | 2.8 | 21 |
| 23 | Viscous damping approximation of laminated anisotropic composite plates using the finite element method. Computer Methods in Applied Mechanics and Engineering, 1990, 81, 291-316. | 6.6 | 45 |
| 24 | Finite Element Analysis of Tubular Ovality in Oil Well. Advanced Materials Research, 0, 264-265, 1654-1659. | 0.3 | 8 |
| 25 | Indirect Extrusion: A Multifaceted Approach of Sub-surface Tubular Expansion. , 0, , . | | 0 |
| 26 | Numerical Investigation of Elastomer Seal Performance. , 0, , . | | 0 |
| 27 | Swelling Behavior of Elastomers under Water, Oil, and Acid. , 0, , . | | 0 |
| 28 | Long-Term Integrity Testing of Water-Swelling and Oil-Swelling Packers. , 0, , . | | 0 |
| 29 | Swelling Elastomer Applications in Petroleum Drilling and Development. , 0, , . | | 0 |
| 30 | Analytical Model for Seal Contact Pressure. , 0, , . | | 0 |
| 31 | New Analytical Model for Swellable Materials. , 0, , . | | 0 |
| 32 | Swelling Elastomers and Tubular Expansionâ€"Numerical Investigation. , 0, , . | | 0 |
| 33 | Novel Method for Determination of Polymerâ€"Solvent Interaction Parameter Using Mechanical Properties. Arabian Journal for Science and Engineering, 0, , . | 3.0 | 0 |