

# Peng Dong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8779592/publications.pdf>

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11  
papers

51  
citations

1937685

4  
h-index

1872680

6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

29  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational fluid dynamics and experimental analysis on flow rate and torques of a servo direct drive rotary control valve. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2019, 233, 213-226.	2.1	9
2	Design and experimental analysis of end face profile of tri-screw pump. Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy, 2020, 234, 481-489.	1.4	9
3	Design and experimental studies of a novel double-row radial piston pump. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2017, 231, 1884-1896.	2.1	7
4	Design and analysis of a novel double-servo direct drive rotary valve with high frequency. Journal of Mechanical Science and Technology, 2018, 32, 4313-4323.	1.5	7
5	Investigation of Fracture Behavior and Mechanism in High-Speed Precise Shearing for Metal Bars with Prefabricated Fracture-Start Kerfs. Materials, 2020, 13, 4073.	2.9	5
6	Design and analysis of an axial flux permanent magnet motor for the direct drive radial piston pump. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2019, 233, 7077-7088.	2.1	3
7	The importance of forming parameters on rolling process and the performances of component in forming long threads. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2020, 234, 29-36.	2.5	3
8	Design and experimental study of novel multi-stage gearbox. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2021, 235, 105-113.	1.9	3
9	Design and simulation of AC servo three-screw motor pump. , 2016, , .		2
10	Microstructure and mechanical properties of probeless friction stir extrusion joined joints of 6061-T6 aluminum alloy to Q235 steel. International Journal of Advanced Manufacturing Technology, 2022, 119, 3029-3043.	3.0	2
11	Modeling and simulation of a direct drive reversing valve for the hydraulic die forging hammer. , 2016, , .		1