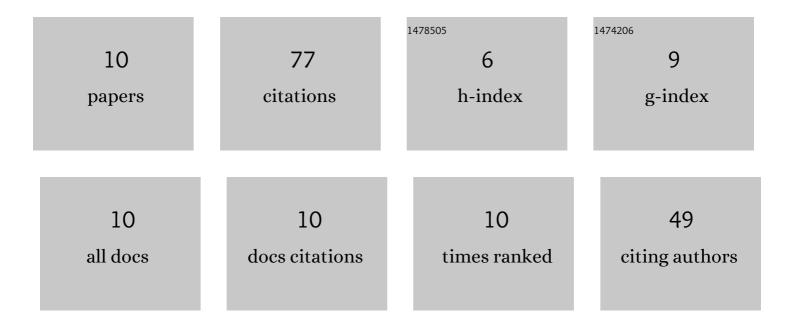
## Jianguo Zhang

List of Publications by Year in descending order

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Ιμνισμο Ζηλνο

#	Article	IF	CITATIONS
1	Unraveling Pressure Effects in Laminar Flame Propagation of Ammonia: A Comparative Study with Hydrogen, Methane, and Ammonia/Hydrogen. Energy & Fuels, 2022, 36, 8528-8537.	5.1	11
2	Fabrication of AlCrN coatings on WC-Co substrates with diamond films interlayer. Vacuum, 2020, 182, 109715.	3.5	4
3	Ni-coated graphene nanoplatelets and their application as reinforcements for WC-Co cemented carbides. Materials Research Express, 2020, 7, 086505.	1.6	7
4	Data-driven process planning for shipbuilding. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2018, 32, 122-130.	1.1	10
5	Cutting Performance of Microcrystalline, Nanocrystalline and Dual-Layer Composite Diamond Coated Tools in Drilling Carbon Fiber Reinforced Plastics. Applied Sciences (Switzerland), 2018, 8, 1642.	2.5	15
6	Deposition and Characterization of Si-Doped Diamond Films Using Tetraethoxysilane onto a WC-Co Substrate. Coatings, 2016, 6, 39.	2.6	4
7	Simulation of temperature distribution in hot filament chemical vapor deposition diamond films growth on SiC seals. Journal of Shanghai Jiaotong University (Science), 2016, 21, 541-547.	0.9	5
8	SIMULATION AND EXPERIMENTAL STUDIES ON SUBSTRATE TEMPERATURE AND GAS DENSITY FIELD IN HFCVD DIAMOND FILMS GROWTH ON WC–Co DRILL TOOLS. Surface Review and Letters, 2013, 20, 1350020.	1.1	11
9	EFFECT OF SILICON DOPING IN CVD DIAMOND FILMS FROM MICROCRYSTALLINE TO NANOCRYSTALLINE ON WC-Co SUBSTRATES. Surface Review and Letters, 2013, 20, 1350055.	1.1	3
10	SIMULATION OPTIMIZATION OF THE HEAT TRANSFER CONDITIONS IN HFCVD DIAMOND FILM GROWTH INSIDE HOLES. Surface Review and Letters, 2013, 20, 1350031.	1.1	7