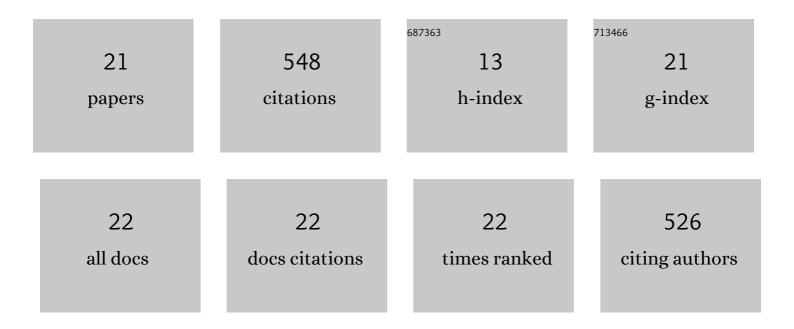
## Sanjeev Jakhar

List of Publications by Year in descending order

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SANIFEV JAKHAD

#	Article	IF	CITATIONS
1	Assessment of alumina/water nanofluid in a glazed tube and sheet photovoltaic/thermal system with geothermal cooling. Journal of Thermal Analysis and Calorimetry, 2022, 147, 3901-3918.	3.6	13
2	Modelling and Simulation of Photovoltaic Thermal Cooling System Using Different Types of Nanofluids. Lecture Notes in Mechanical Engineering, 2021, , 1-11.	0.4	1
3	Experimental investigation of exergy performance of a water cooled hybrid photovoltaic thermal collector. International Journal of Exergy, 2020, 31, 330.	0.4	5
4	Experimental and theoretical analysis of hybrid concentrated photovoltaic/thermal system using parabolic trough collector. Applied Thermal Engineering, 2020, 171, 115069.	6.0	31
5	Second law analysis of an integrated parabolic trough photovoltaic thermal system. AIP Conference Proceedings, 2020, , .	0.4	1
6	Thermal Modeling of a Rooftop Photovoltaic/Thermal System With Earth Air Heat Exchanger for Combined Power and Space Heating. Journal of Solar Energy Engineering, Transactions of the ASME, 2018, 140, .	1.8	18
7	Heat transfer and entropy generation analysis of alumina/water nanofluid in a flat plate PV/T collector under equal pumping power comparison criterion. Renewable Energy, 2018, 120, 14-22.	8.9	42
8	Field investigations to determine the thermal performance of earth air tunnel heat exchanger with dry and wet soil: Energy and exergetic analysis. Energy and Buildings, 2018, 171, 107-115.	6.7	25
9	Comparative Analysis for Solar Energy Based Learning Factory: Case Study for TU Braunschweig and BITS Pilani. Procedia CIRP, 2018, 69, 407-411.	1.9	10
10	Modelling and Simulation of Concentrating Photovoltaic System with Earth Water Heat Exchanger Cooling. Energy Procedia, 2017, 109, 78-85.	1.8	18
11	Experimental and theoretical analysis of glazed tube-and-sheet photovoltaic/thermal system with earth water heat exchanger cooling. Energy Conversion and Management, 2017, 153, 576-588.	9.2	20
12	An integrated photovoltaic thermal solar (IPVTS) system with earth water heat exchanger cooling: Energy and exergy analysis. Solar Energy, 2017, 157, 81-93.	6.1	35
13	Exergy analysis of a photovoltaic thermal system with earth water heat exchanger cooling system based on experimental data. International Journal of Exergy, 2017, 23, 367.	0.4	15
14	Analysis of Water Cooling of CPV Cells Mounted on Absorber Tube of a Parabolic Trough Collector. Energy Procedia, 2016, 90, 78-88.	1.8	11
15	Performance Analysis of Earth Water Heat Exchanger for Concentrating Photovoltaic Cooling. Energy Procedia, 2016, 90, 145-153.	1.8	22
16	Parametric modeling and simulation of photovoltaic panels with earth water heat exchanger cooling. Geothermal Energy, 2016, 4, .	1.9	11
17	Performance Analysis of Photovoltaic Panels with Earth Water Heat Exchanger Cooling. MATEC Web of Conferences, 2016, 55, 02003.	0.2	10
18	Historical and recent development of concentrating photovoltaic cooling technologies. Renewable and Sustainable Energy Reviews, 2016, 60, 41-59.	16.4	147

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#	Article	IF	CITATIONS
19	Parametric simulation and experimental analysis of earth air heat exchanger with solar air heating duct. Engineering Science and Technology, an International Journal, 2016, 19, 1059-1066.	3.2	25
20	Second law thermodynamic study of solar assisted distillation system: A review. Renewable and Sustainable Energy Reviews, 2016, 56, 519-535.	16.4	21
21	Thermal performance investigation of earth air tunnel heat exchanger coupled with a solar air heating duct for northwestern India. Energy and Buildings, 2015, 87, 360-369.	6.7	64