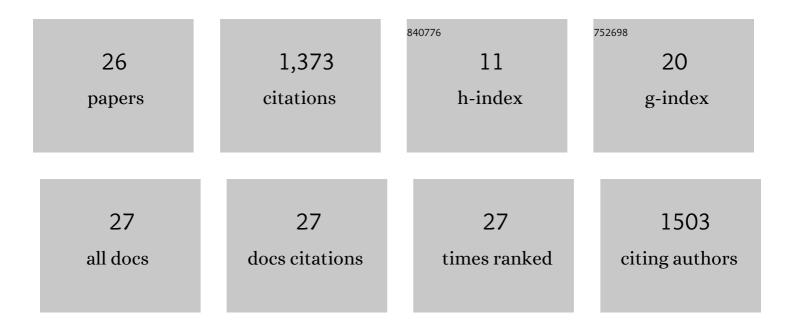
Yvan Dutil

List of Publications by Year in descending order

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Υνανι Πιιτι

#	Article	IF	CITATIONS
1	A review on phase-change materials: Mathematical modeling and simulations. Renewable and Sustainable Energy Reviews, 2011, 15, 112-130.	16.4	515
2	Experimental study of small-scale solar wall integrating phase change material. Solar Energy, 2012, 86, 208-219.	6.1	148
3	A comprehensive review of solar facades. Opaque solar facades. Renewable and Sustainable Energy Reviews, 2012, 16, 2820-2832.	16.4	142
4	A comprehensive review of solar facades. Transparent and translucent solar facades. Renewable and Sustainable Energy Reviews, 2012, 16, 2643-2651.	16.4	129
5	Chemical Evidence for Morphological Evolution of Spiral Galaxies. Astrophysical Journal, 1999, 516, 62-76.	4.5	76
6	Modeling phase change materials behavior in building applications: Comments on material characterization and model validation. Renewable Energy, 2014, 61, 132-135.	8.9	69
7	Tracking strategy for photovoltaic solar systems in high latitudes. Energy Conversion and Management, 2015, 103, 147-156.	9.2	67
8	Sustainable Buildings: An Ever Evolving Target. Sustainability, 2011, 3, 443-464.	3.2	62
9	The O/H Distribution in the Low-Mass Galaxies NGC 2366 and NGC 4395. Astrophysical Journal, 1996, 460, 284.	4.5	47
10	Study of the influence of roof insulation involving local materials on cooling loads of houses built of clay and straw. Energy and Buildings, 2012, 50, 74-80.	6.7	38
11	Experimental and Two-dimensional Numerical Simulation of an Unglazed Transpired Solar Air Collector. Energy Procedia, 2012, 30, 19-28.	1.8	16
12	The Hazards of Imaging Spectrophotometry with Interference Filters. Astronomical Journal, 2001, 122, 1644-1655.	4.7	11
13	Energy Costs of Energy Savings in Buildings: A Review. Sustainability, 2012, 4, 1711-1732.	3.2	9
14	Large-Scale Experimental Study of a Phase Change Material: Shape Identification for the Solid–Liquid Interface. International Journal of Thermophysics, 2015, 36, 2897-2915.	2.1	9
15	ACE-FTS level 0 to 1 data processing. , 2002, , .		6
16	Optical continuum signature of the jet in the spiral galaxy NGC 4258. Astrophysical Journal, 1995, 444, L85.	4.5	6
17	Magnetic control of natural convection in the horizontal Bridgman configuration: symmetric and non-symmetric cross sections. International Journal of Computational Fluid Dynamics, 2011, 25, 127-138.	1.2	5
18	Numerical Simulation of Thermal Storage by Latent and Sensible Heat in a Porous Vertical Channel: Performance Analysis and Comparison. Numerical Heat Transfer; Part A: Applications, 2012, 62, 948-972.	2.1	5

YVAN DUTIL

#	Article	IF	CITATIONS
19	An experimental investigation of a two-dimensional prototype of a transparent transpired collector. Energy and Buildings, 2014, 68, 232-241.	6.7	4
20	CrIS raw data records (level 0) to sensor data records (level 1b) processing. , 2002, , .		3
21	ACE-FTS spectral calibration. , 2003, , .		3
22	Characterization of the ACE-FTS instrument line shape. , 2003, , .		1
23	Detection of biomarkers using infra-red spectroscopy. Acta Astronautica, 2010, 67, 1356-1360.	3.2	1
24	Chemical Evidence for Evolution of galaxies. Astrophysics and Space Science, 2001, 277, 165-168.	1.4	0
25	Chemical Evidence for Evolution of Galaxies. , 2001, , 165-168.		0
26	Modeling Phase Change Materials Behaviour in Building Applications: Selected Comments. , 2011, , .		0