Surendra Kothari

List of Publications by Year
in descending order

14	2,995	933447	1125743
papers	citations	10	13
		h-index	g-index

14	14	14	4259
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Role of renewable energy sources in environmental protection: A review. Renewable and Sustainable Energy Reviews, 2011, 15, 1513-1524.	16.4	2,614
2	State of the art of solar cooking: An overview. Renewable and Sustainable Energy Reviews, 2012, 16, 3776-3785.	16.4	112
3	Experimental investigation of drying of garlic clove in solar dryer using phase change material as energy storage. Journal of Thermal Analysis and Calorimetry, 2014, 118, 533-539.	3.6	68
4	A review on energy and exergy analysis of solar dying systems. Renewable and Sustainable Energy Reviews, 2012, 16, 2812-2819.	16.4	56
5	Experimental investigation of energy and exergy efficiencies of domestic size parabolic dish solar cooker. Journal of Renewable and Sustainable Energy, 2012, 4, .	2.0	31
6	Techno-economic evaluation of masonry type animal feed solar cooker in rural areas of an Indian state Rajasthan. Energy Policy, 2013, 52, 583-586.	8.8	26
7	Experimental investigation of energy and exergy efficiency of masonry-type solar cooker for animal feed. International Journal of Sustainable Energy, 2010, 29, 178-184.	2.4	18
8	Cost-benefit and systems analysis of passively ventilated solar greenhouses for food production in arid and semi-arid regions. Environment Systems and Decisions, 2014, 34, 160-167.	3.4	17
9	State of the art on solar drying technology: a review. International Journal of Renewable Energy Technology, 2012, 3, 107.	0.3	12
10	Performance evaluation of exhaust air recirculation system of mixed mode solar dryer for drying of onion flakes. International Journal of Renewable Energy Technology, 2009, 1, 29.	0.3	11
11	Energetic and exergetic analysis of three different solar cookers. Journal of Renewable and Sustainable Energy, 2013, 5, 023102.	2.0	9
12	Design theory and performance analysis of paraboloidal solar cooker. Applied Solar Energy (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	8
13	Design and development of solar energy powered maize milling machine. International Journal of Ambient Energy, 2022, 43, 1671-1676.	2.5	8
14	Thermal modeling and experimental validation of solar tunnel dryer: a clean energy option for drying surgical cotton. International Journal of Low-Carbon Technologies, 0, , ctt053.	2.6	5