

# Surendra Kothari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10910260/publications.pdf>

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14  
papers

2,995  
citations

933447

10  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

4259  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and development of solar energy powered maize milling machine. International Journal of Ambient Energy, 2022, 43, 1671-1676.	2.5	8
2	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
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	Energetic and exergetic analysis of three different solar cookers. Journal of Renewable and Sustainable Energy, 2013, 5, 023102.	2.0	9
5	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
6	State of the art on solar drying technology: a review. International Journal of Renewable Energy Technology, 2012, 3, 107.	0.3	12
7	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
8	A review on energy and exergy analysis of solar drying systems. Renewable and Sustainable Energy Reviews, 2012, 16, 2812-2819.	16.4	56
9	State of the art of solar cooking: An overview. Renewable and Sustainable Energy Reviews, 2012, 16, 3776-3785.	16.4	112
10	Role of renewable energy sources in environmental protection: A review. Renewable and Sustainable Energy Reviews, 2011, 15, 1513-1524.	16.4	2,614
11	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
12	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
13	Design theory and performance analysis of paraboloidal solar cooker. Applied Solar Energy (English) Tj ETQq1 1 0.784314 rgBT /Overl 1.6 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