

# Amol A Phadke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3644105/publications.pdf>

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13  
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docs citations

16  
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404  
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#	ARTICLE	IF	CITATIONS
1	Rapid cost decrease of renewables and storage accelerates the decarbonization of China's power system. Nature Communications, 2020, 11, 2486.	12.8	148
2	Strategic siting and regional grid interconnections key to low-carbon futures in African countries. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E3004-E3012.	7.1	48
3	Economic, environmental and grid-resilience benefits of converting diesel trains to battery-electric. Nature Energy, 2021, 6, 1017-1025.	39.5	47
4	Rapid battery cost declines accelerate the prospects of all-electric interregional container shipping. Nature Energy, 2022, 7, 664-674.	39.5	36
5	Efficiency improvement opportunities for ceiling fans. Energy Efficiency, 2015, 8, 37-50.	2.8	33
6	Least-cost targets and avoided fossil fuel capacity in India's pursuit of renewable energy. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	24
7	Reforming electricity rates to enable economically competitive electric trucking. Environmental Research Letters, 2019, 14, 124047.	5.2	13
8	Enabling access to household refrigeration services through cost reductions from energy efficiency improvements. Energy Efficiency, 2019, 12, 1795-1819.	2.8	10
9	Self-financed efficiency incentives: case study of Mexico. Energy Efficiency, 2014, 7, 865-877.	2.8	7
10	Efficiency improvement opportunities for personal computer monitors: implications for market transformation programs. Energy Efficiency, 2013, 6, 545-569.	2.8	6
11	Energy savings opportunities in the global digital television transition. Energy Efficiency, 2017, 10, 999-1011.	2.8	5
12	Efficiency improvement opportunities for televisions in India: implications for market transformation programs. Energy Efficiency, 2014, 7, 811-832.	2.8	3
13	Energy in the Developing World. , 2011, , .		1