

# Sunil Thapa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11449522/publications.pdf>

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372  
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#	ARTICLE	IF	CITATIONS
1	Co-gasification of municipal solid waste and biomass in a commercial scale downdraft gasifier. Energy, 2018, 163, 513-518.	8.8	91
2	Engine power generation and emission performance of syngas generated from low-density biomass. Energy Conversion and Management, 2017, 148, 593-603.	9.2	60
3	Electricity power generation from co-gasification of municipal solid wastes and biomass: Generation and emission performance. Energy, 2018, 162, 764-775.	8.8	50
4	Effects of Syngas Cooling and Biomass Filter Medium on Tar Removal. Energies, 2017, 10, 349.	3.1	47
5	Scale-up of a downdraft gasifier system for commercial scale mobile power generation. Renewable Energy, 2018, 118, 25-33.	8.9	35
6	Tar reduction in biomass syngas using heat exchanger and vegetable oil bubbler. Energy, 2019, 175, 402-409.	8.8	25
7	Pretreatment of Hardwood and Miscanthus with Trametes versicolor for Bioenergy Conversion and Densification Strategies. Applied Biochemistry and Biotechnology, 2017, 183, 1401-1413.	2.9	16
8	Algal Biomass as a Binding Agent for the Densification of Miscanthus. Waste and Biomass Valorization, 2015, 6, 91-95.	3.4	13