

# Kavitha Shanmugam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9410810/publications.pdf>

Version: 2024-02-01

7  
papers

145  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

184  
citing authors

#	ARTICLE	IF	CITATIONS
1	A sustainable performance assessment framework for circular management of municipal wastewater treatment plants. <i>Journal of Cleaner Production</i> , 2022, 339, 130657.	9.3	36
2	Social Cost Benefit Analysis of Operating Compressed Biomethane (CBM) Transit Buses in Cities of Developing Nations: A Case Study. <i>Sustainability</i> , 2019, 11, 4190.	3.2	12
3	Advanced High-Strength Steel and Carbon Fiber Reinforced Polymer Composite Body in White for Passenger Cars: Environmental Performance and Sustainable Return on Investment under Different Propulsion Modes. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 4951-4963.	6.7	24
4	Ecoefficiency of Thermal Insulation Sandwich Panels Based On Fly Ash Modified with Colloidal Mesoporous Silica. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 20000-20012.	6.7	9
5	Lightweighting and electrification strategies for improving environmental performance of passenger cars in India by 2030: A critical perspective based on life cycle assessment. <i>Journal of Cleaner Production</i> , 2019, 209, 1604-1613.	9.3	28
6	Advancing game changing academic research concepts to commercialization: A Life Cycle Assessment (LCA) based sustainability framework for making informed decisions in Technology Valley of Death (TVD). <i>Resources, Conservation and Recycling</i> , 2018, 133, 404-416.	10.8	21
7	Use of Liquefied Biomethane (LBM) as a Vehicle Fuel for Road Freight Transportation: A Case Study Evaluating Environmental Performance of Using LBM for Operation of Tractor Trailers. <i>Procedia CIRP</i> , 2018, 69, 517-522.	1.9	15