# Abdolvahhab Fetanat

## List of Publications by Year
in descending order

| 17 papers | 618 citations | 759055 12 h-index | 940416 16 g-index |
| --- | --- | --- | --- |
| 17 all docs | 17 docs citations | 17 times ranked | 665 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | A decision support system for sustainability prioritization of air pollution control technologies in energy and carbon management: Oil &amp; gas industry of Iran. Journal of Natural Gas Science and Engineering, 2022, 99, 104416. | 2.1 | 16 |
| 2 | Combining life cycle sustainability assessment and fuzzy multicriteria decision making method for prioritizing the flare technologies in the oil, gas, and chemical plants. Environmental Progress and Sustainable Energy, 2022, 41, . | 1.3 | 11 |
| 3 | Water-energy-food security nexus based selection of energy recovery from wastewater treatment technologies: An extended decision making framework under intuitionistic fuzzy environment. Sustainable Energy Technologies and Assessments, 2021, 43, 100937. | 1.7 | 14 |
| 4 | Management of waste electrical and electronic equipment based on circular economy strategies: navigating a sustainability transition toward waste management sector. Clean Technologies and Environmental Policy, 2021, 23, 343-369. | 2.1 | 20 |
| 5 | Sustainable design of the household water treatment systems using a novel integrated fuzzy QFD and LINMAP approach: a case study of Iran. Environment, Development and Sustainability, 2021, 23, 15031-15061. | 2.7 | 13 |
| 6 | Energy security-based game theoretic approach for strategies selection in climate risk and energy resources management: a case study of Iran. International Journal of Energy and Environmental Engineering, 2021, 12, 705. | 1.3 | 1 |
| 7 | Enhancing the performance of a parallel nitrogen expansion liquefaction process (NELP) using the multi-objective particle swarmÂoptimization (MOPSO) algorithm. Energy, 2019, 172, 286-303. | 4.5 | 35 |
| 8 | Informing energy justice based decision-making framework for waste-to-energy technologies selection in sustainable waste management: A case of Iran. Journal of Cleaner Production, 2019, 228, 1377-1390. | 4.6 | 68 |
| 9 | Measuring public acceptance of climate-friendly technologies based on creativity and cognitive approaches: Practical guidelines for reforming risky energy policies in Iran. Renewable Energy, 2019, 134, 1248-1261. | 4.3 | 16 |
| 10 | Mixed Biogeography-Based Optimization for GENCOsâ€™ Maintenance Scheduling in Restructured Power Systems. Applied Artificial Intelligence, 2018, 32, 65-84. | 2.0 | 2 |
| 11 | A hybrid method of LMDI, symmetrical components, and SFA to estimate the distribution of energy-saving potential with consideration of unbalanced components in decomposition analysis. Energy Efficiency, 2017, 10, 1041-1059. | 1.3 | 16 |
| 12 | Prime mover selection in thermal power plant integrated with organic Rankine cycle for waste heat recovery using a novel multi criteria decision making approach. Applied Thermal Engineering, 2016, 102, 1262-1279. | 3.0 | 24 |
| 13 | Survival analysis in supply chains using statistical flowgraph models: Predicting time to supply chain disruption. Communications in Statistics - Theory and Methods, 2016, 45, 6183-6208. | 0.6 | 1 |
| 14 | Size optimization for hybrid photovoltaicâ€"wind energy system using ant colony optimization for continuous domains based integer programming. Applied Soft Computing Journal, 2015, 31, 196-209. | 4.1 | 156 |
| 15 | A novel hybrid MCDM approach for offshore wind farm site selection: A case study of Iran. Ocean and Coastal Management, 2015, 109, 17-28. | 2.0 | 181 |
| 16 | Generation maintenance scheduling in power systems using ant colony optimization for continuous domains based 0â€"1 integer programming. Expert Systems With Applications, 2011, 38, 9729-9735. | 4.4 | 33 |
| 17 | Harmony search algorithm for simultaneous clustering and feature selection. , 2010, , . | | 11 |