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**EDUCATION**

**Ph.D In Civil Engineering \ Geotechnics**Khajeh Nasir Toosi University null-yesr-char-2012  
 **In Civil Engineering**Semnan University null-yesr-char-2005  
 **In Civil Engineering \ Geotechnics**Khajeh Nasir Toosi University null-yesr-char-2008

**PUBLICATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1152** | **19** | **148** | **49** | **2** |
| Citations | h-Index | Article | Conference | Book |

***Articles***

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**6.** Techno-environmental assessment of outdoor glazing cover of a building with multi-passive solar systems. Jahangir Mohammad Hossein, Roostaei Firouzabad Mahboube, Ghasempour Roghayeh (2023)., Energy Reports, 10(-), 3532-3544.  
  
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**12.** Exergy and environmental analysis of oscillating wave energy converter hybrid with other renewable energy resources: A case study. Jahangir Mohammad Hossein, Salehi Mohammad, Alimoradiyan Hamed (2023)., Energy Sources Part B-Economics Planning and Policy, 18(1), 1-37.  
  
**13.** Evaluation of the occupancy patterns effect and managerial decisions on the energy consumption of an educational building. Jahangir Mohammad Hossein, Habibzadeh Samaneh, Haddadi Morteza, Fakouryian Samaneh (2023)., Journal of Energy Management and Technology (JEMT), 7(2), 86-92.  
  
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**19.** Evaluating the performance of artificial intelligence models for temperature downscaling (Study area: Ardabil province). Jahangir Mohammad Hossein, Azimi Seyed Mohammad Ehsan (2023)., Journal of Environmental Sciences, 20(4), 243-258.  
  
**20.** Designing reliable energy hubs for healthcare centers during the Corona pandemic using hybrid optimization methods and deep analysis. Jahangir Mohammad Hossein, Eslamnezhad Saeed, Kargarzadeh Arash (2023)., Cleaner Materials, 7(-), 100178.  
  
**21.** Developing an IoT-based electrochromic windows for smart buildings. Khatibi Ali, Jahangir Mohammad Hossein, Razi Astaraei Fatemeh (2023)., Advances in Building Energy Research, 17(2), 1-30.  
  
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**27.** Energy Management of an Office Building with the Help of Daylight Simulation and Feasibility Analysis of Using Solar Panels to Supply Building’s Energy. Jahangir Mohammad Hossein, Abdi Ali, Nourmohammadi Vahid (2022)., Sustainable Energy Systems, 1(4), 355-371.  
  
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**35.** Techno-economic analysis and thermal–electrical demand optimization of a sustainable residential building using machine learning approach. Moosavi Seyed Soroush, Jahangir Mohammad Hossein, Kasaeian Alibakhsh (2022)., JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, -(-).  
  
**36.** Feasibility study on utilizing oscillating wave surge converters (OWSCs) in nearshore regions, case study: Along the southeastern coast of Iran in Oman sea. Ghasemipour Nima, Izanlou Pouria, Jahangir Mohammad Hossein (2022)., JOURNAL OF CLEANER PRODUCTION, 367(-), 133090.  
  
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**42.** The optimal Modeling of Supply and Demand Flow of Urban Electricity using Renewable Energy in Fars Province. Jahangir Mohammad Hossein, Behrad Alireza, Mokhtari Reza (2022)., Urban Economics and Planning, 3(2), 82-91.  
  
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