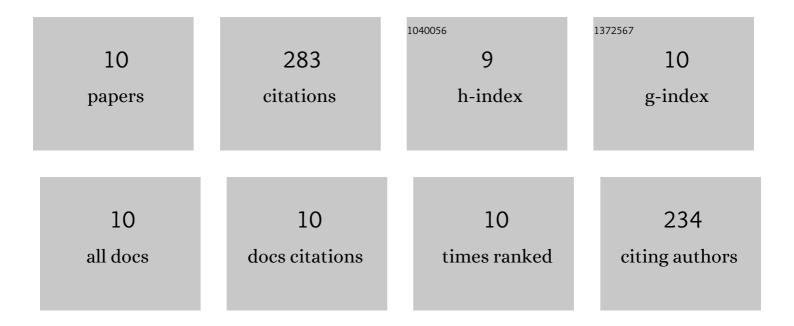
## Nima Karimi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9692540/publications.pdf Version: 2024-02-01



NIMA KADIMI

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | The Lake Urmia environmental disaster in Iran: A look at aerosol pollution. Science of the Total<br>Environment, 2018, 633, 42-49.   | 8.0  | 81        |
| 2  | A data driven technique applying GIS, and remote sensing to rank locations for waste disposal site expansion. Resources, Conservation and Recycling, 2019, 149, 352-362.               | 10.8 | 40        |
| 3  | Siting and ranking municipal landfill sites in regional scale using nighttime satellite imagery. Journal of Environmental Management, 2020, 256, 109942.                               | 7.8  | 33        |
| 4  | Optimization of waste management regions using recursive Thiessen polygons. Journal of Cleaner<br>Production, 2019, 234, 85-96.  | 9.3  | 30        |
| 5  | Developing a novel proximity analysis approach for assessment of waste management cost efficiency in low population density regions. Sustainable Cities and Society, 2021, 65, 102583. | 10.4 | 27        |
| 6  | Prediction of fugitive landfill gas hotspots using a random forest algorithm and Sentinel-2 data.<br>Sustainable Cities and Society, 2021, 73, 103097.                                 | 10.4 | 26        |
| 7  | Development of a regional solid waste management framework and its application to a prairie province in central Canada. Sustainable Cities and Society, 2022, 82, 103904.              | 10.4 | 18        |
| 8  | The role of compactness distribution on the development of regionalized waste management systems.<br>Journal of Cleaner Production, 2021, 296, 126594.                                 | 9.3  | 13        |
| 9  | Meshing Centroidal Voronoi Tessellation with spatial statistics to optimize waste management regions. Journal of Cleaner Production, 2021, 295, 126465.                                | 9.3  | 12        |
| 10 | Spatial analysis of designated outdoor smoking areas: accessibility and land use. Journal of Environmental Planning and Management, 2021, 64, 689-702.                                 | 4.5  | 3         |