## Gwynne ÕMhuireach

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8189122/publications.pdf

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1040056 1199594 12 559 9 12 citations g-index h-index papers 12 12 12 962 docs citations times ranked citing authors all docs

| #  | Article  | lF   | CITATIONS  |
|----|--|------|------------|
| 1  | Architectural Design Drives the Biogeography of Indoor Bacterial Communities. PLoS ONE, 2014, 9, e87093.   | 2.5  | 166        |
| 2  | Urban greenness influences airborne bacterial community composition. Science of the Total Environment, 2016, 571, 680-687.   | 8.0  | 137        |
| 3  | Evolution of the indoor biome. Trends in Ecology and Evolution, 2015, 30, 223-232.   | 8.7  | <b>7</b> 5 |
| 4  | Building upon current knowledge and techniques of indoor microbiology to construct the next era of theory into microorganisms, health, and the built environment. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 219-235. | 3.9  | 75         |
| 5  | Spatiotemporal Controls on the Urban Aerobiome. Frontiers in Ecology and Evolution, 2019, 7, .   | 2.2  | 37         |
| 6  | Making microbiology of the built environment relevant to design. Microbiome, 2016, 4, 6.   | 11.1 | 16         |
| 7  | Twenty Important Research Questions in Microbial Exposure and Social Equity. MSystems, 2022, 7, e0124021.  | 3.8  | 14         |
| 8  | Urban Aerobiomes are Influenced by Season, Vegetation, and Individual Site Characteristics. EcoHealth, 2021, 18, 331-344.  | 2.0  | 12         |
| 9  | Lessons learned from implementing night ventilation of mass in a next-generation smart building. Energy and Buildings, 2020, 207, 109547.  | 6.7  | 10         |
| 10 | Differing effects of four building materials on viable bacterial communities and VOCs. Developments in the Built Environment, 2021, 7, 100055.   | 4.0  | 9          |
| 11 | The 4E approach to the human microbiome: Nested interactions between the gutâ€brain/body system within natural and built environments. BioEssays, 2022, 44, e2100249.  | 2.5  | 5          |
| 12 | Excess fertility in residentialâ€scale urban agriculture soils in two western Oregon cities, USA. Urban Agriculture & Regional Food Systems, 2022, 7, .  | 0.9  | 3          |