

# Marianne Rose Kjendseth Wiik

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2091298/publications.pdf>

Version: 2024-02-01

12  
papers

276  
citations

1478505

6  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

284  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A Mechanical and Environmental Assessment and Comparison of Basalt Fibre Reinforced Polymer (BFRP) Rebar and Steel Rebar in Concrete Beams. Energy Procedia, 2017, 111, 31-40.   | 1.8 | 72        |
| 2  | Lessons learnt from embodied GHG emission calculations in zero emission buildings (ZEBs) from the Norwegian ZEB research centre. Energy and Buildings, 2018, 165, 25-34.   | 6.7 | 72        |
| 3  | Embodied greenhouse gas emissions from PV systems in Norwegian residential Zero Emission Pilot Buildings. Solar Energy, 2016, 133, 155-171.  | 6.1 | 55        |
| 4  | A Parametric Tool for the Assessment of Operational Energy Use, Embodied Energy and Embodied Material Emissions in Building. Energy Procedia, 2017, 111, 21-30.  | 1.8 | 34        |
| 5  | An assessment of greenhouse gas emissions from CLT and glulam in two residential nearly zero energy buildings. Wood Material Science and Engineering, 2019, 14, 342-354.   | 2.3 | 20        |
| 6  | Lessons learnt from the design and construction strategies of two Norwegian low emission construction sites. IOP Conference Series: Earth and Environmental Science, 2019, 352, 012021.  | 0.3 | 8         |
| 7  | A Norwegian zero emission neighbourhood (ZEN) definition and a ZEN key performance indicator (KPI) tool. IOP Conference Series: Earth and Environmental Science, 2019, 352, 012030.  | 0.3 | 5         |
| 8  | The Norwegian ZEB definition and lessons learnt from nine pilot zero emission building projects. IOP Conference Series: Earth and Environmental Science, 2019, 352, 012026.  | 0.3 | 4         |
| 9  | Lessons learnt from green public procurement in the Norwegian construction sector. IOP Conference Series: Earth and Environmental Science, 2020, 588, 022017.  | 0.3 | 3         |
| 10 | Design Strategies for Low Embodied Carbon in Building Materials. , 2018, , 323-339.  |     | 2         |
| 11 | Estimated and Actual Construction Inventory Data in Embodied Greenhouse Gas Emission Calculations for a Norwegian Zero Emission Building (ZEB) Construction Site. Smart Innovation, Systems and Technologies, 2019, , 138-147. | 0.6 | 1         |
| 12 | A tool for the parametric assessment of operational energy use and embodied GHG emissions in a single-family house concept study. IOP Conference Series: Earth and Environmental Science, 2019, 352, 012012.                   | 0.3 | 0         |