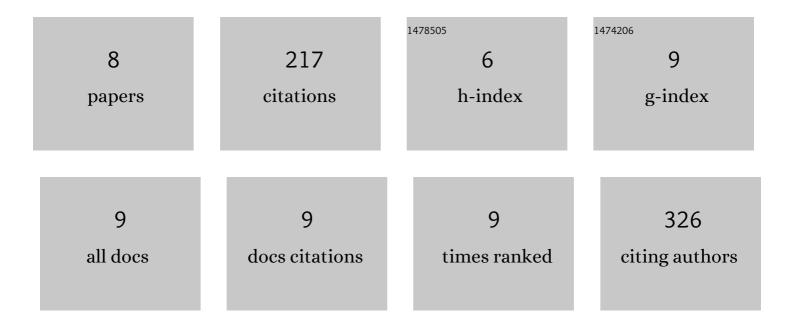
## Markus Kübler

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10568098/publications.pdf Version: 2024-02-01



| # | Article   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Activity and degradation study of an Fe-N-C catalyst for ORR in Direct Methanol Fuel Cell (DMFC).<br>Applied Catalysis B: Environmental, 2020, 262, 118217.   | 20.2 | 113       |
| 2 | Active Site Identification in FeNC Catalysts and Their Assignment to the Oxygen Reduction Reaction<br>Pathway by In Situ <sup>57</sup> Fe Mössbauer Spectroscopy. Advanced Energy and Sustainability<br>Research, 2021, 2, 2000064. | 5.8  | 40        |
| 3 | Exploring Active Sites in Multiâ€Heteroatomâ€Doped Coâ€Based Catalysts for Hydrogen Evolution<br>Reactions. Chemistry - A European Journal, 2018, 24, 12480-12484.  | 3.3  | 17        |
| 4 | Impact of Surface Functionalization on the Intrinsic Properties of the Resulting Fe–N–C Catalysts for<br>Fuel Cell Applications. Energy Technology, 2020, 8, 2000433.   | 3.8  | 14        |
| 5 | Functionalization of multi-walled carbon nanotubes with indazole. Electrochimica Acta, 2019, 298, 884-892.  | 5.2  | 11        |
| 6 | Investigation of the thermal removal steps of capping agents in the synthesis of bimetallic<br>iridium-based catalysts for the ethanol oxidation reaction. Physical Chemistry Chemical Physics, 2021,<br>23, 563-573.               | 2.8  | 10        |
| 7 | Impact of Ir modification on the durability of FeNC catalysts under start-up and shutdown cycle conditions. Journal of Materials Chemistry A, 2022, 10, 6038-6053.  | 10.3 | 7         |
| 8 | Systematic study of precursor effects on structure and oxygen reduction reaction activity of FeNC catalysts. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2021, 379, 20200337.            | 3.4  | 1         |

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