

# Peter Aichinger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7522035/publications.pdf>

Version: 2024-02-01

6  
papers

134  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

210  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Synergistic co-digestion of solid-organic-waste and municipal-sewage-sludge: 1 plus 1 equals more than 2 in terms of biogas production and solids reduction. <i>Water Research</i> , 2015, 87, 416-423. | 11.3 | 85        |
| 2 | Operational and structural A <sup>2</sup> S-stage improvements for high-rate carbon removal. <i>Water Environment Research</i> , 2020, 92, 1983-1989.   | 2.7  | 16        |
| 3 | Demand-driven energy supply from stored biowaste for biomethanisation. <i>Bioresource Technology</i> , 2015, 194, 389-393.  | 9.6  | 13        |
| 4 | A case study for a cost-benefit-based, stepwise optimization of thermo-chemical WAS pre-treatment for anaerobic digestion. <i>Journal of Material Cycles and Waste Management</i> , 2018, 20, 266-273.  | 3.0  | 13        |
| 5 | “Hot topic” – combined energy and process modeling in thermal hydrolysis systems. <i>Water Science and Technology</i> , 2019, 79, 84-92.  | 2.5  | 6         |
| 6 | All you need is air – Alternating activated sludge system BIOCOS without electromechanical equipment. <i>Water Environment Research</i> , 2021, 93, 1315-1321.  | 2.7  | 1         |