

# Maxwell Goldman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4917513/publications.pdf>

Version: 2024-02-01

10  
papers

313  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

295  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Electrolytic Conversion of Bicarbonate into CO in a Flow Cell. <i>Joule</i> , 2019, 3, 1487-1497.  | 24.0 | 177       |
| 2  | Electrodes Designed for Converting Bicarbonate into CO. <i>ACS Energy Letters</i> , 2020, 5, 2165-2173.  | 17.4 | 90        |
| 3  | Influence of iron oxides and calcareous deposits on the hydrogen permeation rate in X65 steel in a simulated groundwater. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 6669-6679. | 7.1  | 13        |
| 4  | Electrolytic conversion of carbon capture solutions containing carbonic anhydrase. <i>Journal of Inorganic Biochemistry</i> , 2022, 231, 111782.   | 3.5  | 13        |
| 5  | The influence of sulphide, bicarbonate and carbonate on the electrochemistry of carbon steel in slightly alkaline solutions. <i>Corrosion Science</i> , 2020, 169, 108607.                       | 6.6  | 12        |
| 6  | Conformational analysis of 1,2-dichloroethane adsorbed in metal-organic frameworks. <i>Vibrational Spectroscopy</i> , 2018, 95, 68-74.   | 2.2  | 6         |
| 7  | Long-Term Sour Corrosion of Carbon Steel in Anoxic Conditions. <i>Corrosion</i> , 2020, 76, 324-331.   | 1.1  | 1         |
| 8  | Chapter 10. Electrochemical Reactors. <i>RSC Energy and Environment Series</i> , 2020, , 408-432.  | 0.5  | 1         |
| 9  | Investigation into the crystallization of molecular sieve DNL-6. <i>Canadian Journal of Chemistry</i> , 0, , 1-9.  | 1.1  | 0         |
| 10 | Electrolytic Reduction of Bicarbonate into CO. <i>ECS Meeting Abstracts</i> , 2020, MA2020-02, 3143-3143.  | 0.0  | 0         |