

# Romain Rodrigues

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1101921/publications.pdf>

Version: 2024-02-01

7  
papers

160  
citations

1937685  
4  
h-index

1872680  
6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

150  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Reinforced concrete structures: A review of corrosion mechanisms and advances in electrical methods for corrosion monitoring. <i>Construction and Building Materials</i> , 2021, 269, 121240.  | 7.2 | 129       |
| 2 | Indirect Galvanostatic Pulse in Wenner Configuration: Numerical Insights into Its Physical Aspect and Its Ability to Locate Highly Corroding Areas in Macrocell Corrosion of Steel in Concrete. <i>Corrosion and Materials Degradation</i> , 2020, 1, 373-407.                       | 2.4 | 1         |
| 3 | In Situ Chemical Reduction of Chlorinated Organic Compounds. <i>Applied Environmental Science and Engineering for A Sustainable Future</i> , 2020, , 283-398.  | 0.5 | 3         |
| 4 | Elucidating the dechlorination mechanism of hexachloroethane by Pd-doped zerovalent iron microparticles in dissolved lactic acid polymers using chromatography and indirect monitoring of iron corrosion. <i>Environmental Science and Pollution Research</i> , 2019, 26, 7177-7194. | 5.3 | 4         |
| 5 | Reductive Dechlorination of Hexachlorobutadiene by a Pd/Fe Microparticle Suspension in Dissolved Lactic Acid Polymers: Degradation Mechanism and Kinetics. <i>Industrial &amp; Engineering Chemistry Research</i> , 2017, 56, 12092-12100.   | 3.7 | 13        |
| 6 | Influence of Temperature and Surfactants on the Solubilization of Hexachlorobutadiene and Hexachloroethane. <i>Journal of Chemical &amp; Engineering Data</i> , 2017, 62, 3252-3260.   | 1.9 | 10        |
| 7 | Linear sweep voltammetry coupled to a quartz crystal microbalance for investigating the catalytic activity of the Mg(II)â€“water electrochemical system and managing the Mg oxy-hydroxide hydration state. <i>Electrochemistry Communications</i> , 2017, 84, 45-49.                 | 4.7 | 0         |