

# Rodrigo R Retamal MarÃ-n

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3915637/publications.pdf>

Version: 2024-02-01

7  
papers

183  
citations

1684188

5  
h-index

1872680

6  
g-index

12  
all docs

12  
docs citations

12  
times ranked

285  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Zeta potential measurements for non-spherical colloidal particles – Practical issues of characterisation of interfacial properties of nanoparticles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 532, 516-521. | 4.7  | 50        |
| 2 | Effects of Sample Preparation on Particle Size Distributions of Different Types of Silica in Suspensions. Nanomaterials, 2018, 8, 454.   | 4.1  | 43        |
| 3 | Ultrasonic dispersion of nanostructured materials with probe sonication – practical aspects of sample preparation. Powder Technology, 2017, 318, 451-458.  | 4.2  | 38        |
| 4 | Effects of Ultrasonic Dispersion Energy on the Preparation of Amorphous SiO <sub>2</sub> Nanomaterials for In Vitro Toxicity Testing. Nanomaterials, 2019, 9, 11.  | 4.1  | 24        |
| 5 | An ultra-compact particle size analyser using a CMOS image sensor and machine learning. Light: Science and Applications, 2020, 9, 21.  | 16.6 | 23        |
| 6 | Physico-chemical separation process of nanoparticles in cosmetic formulations. Journal of Physics: Conference Series, 2017, 838, 012004.   | 0.4  | 5         |
| 7 | Charakterisierung von Nanomaterialien in flüssigen dispersen Systemen. , 2022, , .   |      | 0         |