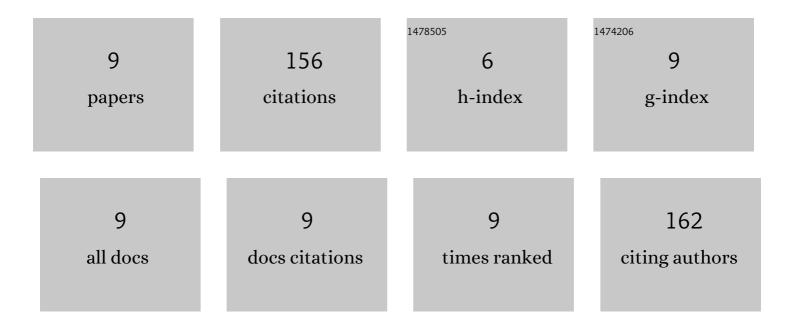
## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3578602/publications.pdf Version: 2024-02-01



| # | Article  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Surface functionalization of graphene oxide by amino acids for Thermomyces lanuginosus lipase adsorption. Journal of Colloid and Interface Science, 2019, 546, 211-220.                              | 9.4  | 38        |
| 2 | Improved enzymatic activity by oriented immobilization on graphene oxide with tunable surface heterogeneity. Composites Part B: Engineering, 2021, 216, 108788.                                      | 12.0 | 32        |
| 3 | Interfacial microenvironment for lipase immobilization: Regulating the heterogeneity of graphene oxide. Chemical Engineering Journal, 2020, 394, 125038.   | 12.7 | 28        |
| 4 | Affinity induced immobilization of adenylate cyclase from the crude cell lysate for ATP conversion.<br>Colloids and Surfaces B: Biointerfaces, 2018, 164, 155-164.                                   | 5.0  | 16        |
| 5 | Regulating Cofactor Balance In Vivo with a Synthetic Flavin Analogue. Angewandte Chemie -<br>International Edition, 2018, 57, 16464-16468.   | 13.8 | 13        |
| 6 | Improved adenylate cyclase activity via affinity immobilization onto co-modified GO with bio-inspired adhesive and PEI. Colloids and Surfaces B: Biointerfaces, 2021, 205, 111888.                   | 5.0  | 13        |
| 7 | Regulating Cofactor Balance In Vivo with a Synthetic Flavin Analogue. Angewandte Chemie, 2018, 130,<br>16702-16706.  | 2.0  | 7         |
| 8 | Stabilizing bienzymatic cascade catalysis via immobilization in ZIF-8/GO composites obtained by GO assisted co-growth. Colloids and Surfaces B: Biointerfaces, 2022, 217, 112585.                    | 5.0  | 6         |
| 9 | Investigating the Structureâ€Reactivity Relationships Between Nicotinamide Coenzyme Biomimetics and<br>Pentaerythritol Tetranitrate Reductase. Advanced Synthesis and Catalysis, 2022, 364, 103-113. | 4.3  | 3         |