# Yuan Meng

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11006242/publications.pdf

Version: 2024-02-01

| | | 1163117 | 1474206 |
|---|---|---|---|
| 9 | 202 | 8 | 9 |
| papers | citations | h-index | g-index |

| | | | |
|---|---|---|---|
| 9 | 9 | 9 | 247 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 3D-printed nanocomposite scaffolds with tunable magnesium ionic microenvironment induce in situ bone tissue regeneration. Applied Materials Today, 2019, 16, 493-507. | 4.3 | 43 |
| 2 | Ocean acidification reduces hardness and stiffness of the Portuguese oyster shell with impaired microstructure: a hierarchical analysis. Biogeosciences, 2018, 15, 6833-6846. | 3.3 | 37 |
| 3 | Oyster biomineralization under ocean acidification: From genes to shell. Global Change Biology, 2021, 27, 3779-3797. | 9.5 | 33 |
| 4 | Calcium carbonate unit realignment under acidification: A potential compensatory mechanism in an edible estuarine oyster. Marine Pollution Bulletin, 2019, 139, 141-149. | 5.0 | 26 |
| 5 | Mechanical robustness of the calcareous tubewormHydroides elegans: warming mitigates the adverse effects of ocean acidification. Biofouling, 2016, 32, 191-204. | 2.2 | 18 |
| 6 | Weakening Mechanisms of the Serpulid Tube in a High-CO<sub>2</sub> World. Environmental Science & Technology, 2014, 48, 14158-14167. | 10.0 | 17 |
| 7 | Crystallographic Interdigitation in Oyster Shell Folia Enhances Material Strength. Crystal Growth and Design, 2018, 18, 3753-3761. | 3.0 | 13 |
| 8 | Magnesium cationic cue enriched interfacial tissue microenvironment nurtures the osseointegration of gamma-irradiated allograft bone. Bioactive Materials, 2022, 10, 32-47. | 15.6 | 10 |
| 9 | Recoverable impacts of ocean acidification on the tubeworm, Hydroides elegans: implication for biofouling in future coastal oceans. Biofouling, 2019, 35, 945-957. | 2.2 | 5 |