

# Yuan Meng

## List of Publications by Year in descending order

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

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