

CITATION REPORT

List of articles citing

Granular activated carbon as nucleus for formation of Anammox granules in an expanded granular-sludge-bed reactor

DOI: 10.30955/gnj.001444

Global Nest Journal, 2015, 17, 508-514.

Source: <https://exaly.com/paper-pdf/88753085/citation-report.pdf>

Version: 2024-04-20

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#	Paper	IF	Citations
20	Effects of substrates on N ₂ O emissions in an anaerobic ammonium oxidation (anammox) reactor. <i>SpringerPlus</i> , 2016 , 5, 741		10
19	NaH ₂ PO ₄ as pH buffer in an anaerobic ammonium oxidation (anammox) reactor treating high-strength livestock manure digester liquor. <i>Desalination and Water Treatment</i> , 2016 , 57, 27028-27034		6
18	Use of bamboo charcoal reduced the cultivated anammox seed sludge dosage during the start-up period. <i>Desalination and Water Treatment</i> , 2016 , 57, 20248-20253		14
17	More than a decade of experience of landfill leachate treatment with a full-scale anammox plant combining activated sludge and activated carbon biofilm. <i>Chemosphere</i> , 2017 , 174, 117-126	8.4	65
16	Microstructure of anammox granules and mechanisms endowing their intensity revealed by microscopic inspection and rheometry. <i>Water Research</i> , 2017 , 120, 22-31	12.5	66
15	Use of a ceramic membrane bioreactor (CMBR) to treat wastewater at Guilin University of Technology. <i>Water Practice and Technology</i> , 2017 , 12, 453-462	0.9	6
14	Effects of inorganic carbon on the nitrous oxide emissions and microbial diversity of an anaerobic ammonia oxidation reactor. <i>Bioresource Technology</i> , 2018 , 250, 124-130	11	27
13	Novel insight of spatial mass transfer conditions of upflow anaerobic reactor. <i>Journal of Cleaner Production</i> , 2018 , 204, 390-398	10.3	11
12	Impact of reactor configuration on treatment performance and microbial diversity in treating high-strength dyeing wastewater: Anaerobic flat-sheet ceramic membrane bioreactor versus upflow anaerobic sludge blanket reactor. <i>Bioresource Technology</i> , 2018 , 269, 269-275	11	33
11	Effects of Ca ²⁺ Concentration on Anaerobic Ammonium Oxidation Reactor Microbial Community Structure. <i>Water (Switzerland)</i> , 2019 , 11, 1341	3	5
10	Newly Designed Hydrolysis Acidification Flat-Sheet Ceramic Membrane Bioreactor for Treating High-Strength Dyeing Wastewater. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	4
9	Effect of Hydraulic Retention Time on Carbon Sequestration during the Two-Stage Anammox Process. <i>Processes</i> , 2019 , 7, 717	2.9	4
8	Effect of fulvic acid on bioreactor performance and on microbial populations within the anammox process. <i>Bioresource Technology</i> , 2020 , 318, 124094	11	17
7	The effect of the COD: N ratio on mainstream deammonification in an integrated fixed-film activated sludge sequencing batch reactor. <i>Chemosphere</i> , 2020 , 259, 127426	8.4	9
6	Critical Analysis of Biomass Retention Strategies in Mainstream and Sidestream ANAMMOX-Mediated Nitrogen Removal Systems. <i>Environmental Science & Technology</i> , 2021 , 55, 9-24	10.3	18
5	The influence of aeration control and temperature reduction on nitrogen removal and microbial community in two anammox-based hybrid sequencing batch biofilm reactors. <i>Journal of Chemical Technology and Biotechnology</i> , 2021 , 96, 3358	3.5	3
4	Integration of anammox into the MBR process for main stream sewage treatment. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2022 , 71, 193-210		0

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| 3 | Media selection for anammox-based polishing filters: balancing anammox enrichment and retention with filtration function. <i>Water Environment Research</i> , | 2.8 | ○ |
| 2 | Conductive carrier promotes synchronous biofilm formation and granulation of anammox bacteria. 2023 , 447, 130754 | | ○ |
| 1 | Deciphering the role of granular activated carbon (GAC) in anammox: Effects on microbial succession and communication. 2023 , 233, 119753 | | ○ |