Toward Precisely Controllable Acoustic Response of Sh Yield and Narrow Dispersity

ACS Nano

15, 4901-4915

DOI: 10.1021/acsnano.0c09701

Citation Report

#	Article	IF	Citations
1	Bursting microbubbles: How nanobubble contrast agents can enable the future of medical ultrasound molecular imaging and image-guided therapy. Current Opinion in Colloid and Interface Science, 2021, 54, 101463.	7.4	45
2	Cavitation Dynamics and Inertial Cavitation Threshold of Lipid Coated Microbubbles in Viscoelastic Media with Bubbleâ€“Bubble Interactions. Micromachines, 2021, 12, 1125.	2.9	16
3	Utilizing polymer-conjugate albumin-based ultrafine gas bubbles in combination with ultra-high frequency radiations in drug transportation and delivery. RSC Advances, 2021, 11, 34440-34448.	3.6	4
4	Applications of Ultrasound-Mediated Drug Delivery and Gene Therapy. International Journal of Molecular Sciences, 2021, 22, 11491.	4.1	29
5	Ultrasound-Responsive Systems as Components for Smart Materials. Chemical Reviews, 2022, 122, 5165-5208.	47.7	89
6	Enhanced rapid review of the applicability of ultrasound in the assessment of sucking, swallowing and laryngeal function in the paediatric population. International Journal of Language and Communication Disorders, 2022, 57, 422-440.	1.5	2
7	Physico-mathematical model for multiple ultrasound-contrast-agent microbubbles encapsulated by a visco-elastic shell: Effect of shell compressibility on ultrasound attenuation. Chemical Engineering Science, 2023, 269, 117541.	3.8	10
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10	Nanobubbles are Non-Echogenic for Fundamental-Mode Contrast-Enhanced Ultrasound Imaging. Bioconjugate Chemistry, 2022, 33, 1106-1113.	3.6	6
11	Extrusion: A New Method for Rapid Formulation of Highâ€Yield, Monodisperse Nanobubbles. Small, 2022, 18, e2200810.	10.0	9
12	Non-viral nucleic acid therapeutics: Revolutionizing the landscape of atherosclerotic treatment. Nano Today, 2022, 45, 101514.	11.9	5
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15	The Influence of Nanobubble Size and Stability on Ultrasound Enhanced Drug Delivery. Langmuir, 2022, 38, 13943-13954.	3.5	8
16	Recent progress in theranostic microbubbles. Chinese Chemical Letters, 2023, , 108137.	9.0	1
17	Ultrasound technology and biomaterials for precise drug therapy. Materials Today, 2023, 63, 210-238.	14.2	24
18	Longâ€Term Retention Microbubbles with Threeâ€Layer Structure for Floating Intravesical Instillation Delivery. Small, 2023, 19, .	10.0	1
19	Nanobubble technologies: Applications in therapy from molecular to cellular level. Biotechnology Advances, 2023, 63, 108091.	11.7	6

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21	Probing the pressure dependence of sound speed and attenuation in bubbly media: Experimental observations, a theoretical model and numerical calculations. Ultrasonics Sonochemistry, 2023, 95, 106319.	8.2	18
22	Effects of medium viscoelasticity on bubble collapse strength of interacting polydisperse bubbles. Ultrasonics Sonochemistry, 2023, 95, 106375.	8.2	9
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