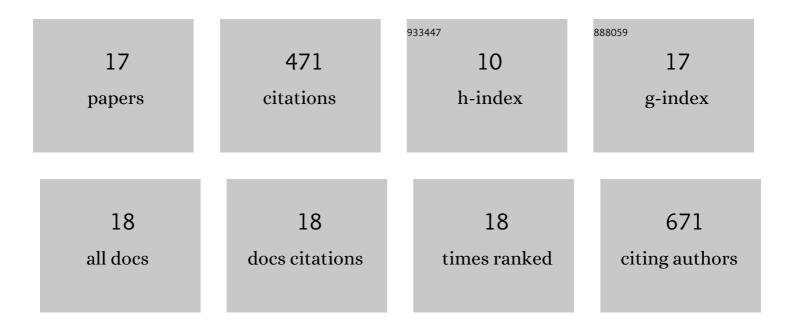
Van Tu Nguyen

List of Publications by Year in descending order

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VAN TU NCUVEN

#	ARTICLE	IF	CITATIONS
1	Hydroxyapatite Coated Iron Oxide Nanoparticles: A Promising Nanomaterial for Magnetic Hyperthermia Cancer Treatment. Nanomaterials, 2017, 7, 426.	4.1	105
2	Folic acid–conjugated chitosan-functionalized graphene oxide for highly efficient photoacoustic imaging-guided tumor-targeted photothermal therapy. International Journal of Biological Macromolecules, 2020, 155, 961-971.	7.5	60
3	Chitosan as a stabilizer and size-control agent for synthesis of porous flower-shaped palladium nanoparticles and their applications on photo-based therapies. Carbohydrate Polymers, 2019, 205, 340-352.	10.2	57
4	Anti-EGFR antibody conjugated thiol chitosan-layered gold nanoshells for dual-modal imaging-guided cancer combination therapy. Journal of Controlled Release, 2019, 311-312, 26-42.	9.9	55
5	A multifunctional near-infrared laser-triggered drug delivery system using folic acid conjugated chitosan oligosaccharide encapsulated gold nanorods for targeted chemo-photothermal therapy. Journal of Materials Chemistry B, 2019, 7, 3811-3825.	5.8	40
6	Polypyrrole–methylene blue nanoparticles as a single multifunctional nanoplatform for near-infrared photo-induced therapy and photoacoustic imaging. RSC Advances, 2017, 7, 35027-35037.	3.6	39
7	Rice starch coated iron oxide nanoparticles: A theranostic probe for photoacoustic imaging-guided photothermal cancer therapy. International Journal of Biological Macromolecules, 2021, 183, 55-67.	7.5	23
8	Fluorescence/photoacoustic imaging-guided nanomaterials for highly efficient cancer theragnostic agent. Scientific Reports, 2021, 11, 15943.	3.3	17
9	Full-view in vivo skin and blood vessels profile segmentation in photoacoustic imaging based on deep learning. Photoacoustics, 2022, 25, 100310.	7.8	15
10	Improved Depth-of-Field Photoacoustic Microscopy with a Multifocal Point Transducer for Biomedical Imaging. Sensors, 2020, 20, 2020.	3.8	13
11	Computational analysis of drug free silver triangular nanoprism theranostic probe plasmonic behavior for in-situ tumor imaging and photothermal therapy. Journal of Advanced Research, 2022, 41, 23-38.	9.5	11
12	Ultra-widefield photoacoustic microscopy with a dual-channel slider-crank laser-scanning apparatus for in vivo biomedical study. Photoacoustics, 2021, 23, 100274.	7.8	10
13	Fluorescence conjugated nanostructured cobalt-doped hydroxyapatite platform for imaging-guided drug delivery application. Colloids and Surfaces B: Biointerfaces, 2022, 214, 112458.	5.0	10
14	Fuzzy Logic Control-Based HIFU System Integrated with Photoacoustic Imaging Module for Ex Vivo Artificial Tumor Treatment. Applied Sciences (Switzerland), 2020, 10, 7888.	2.5	7
15	Design, Fabrication, and Evaluation of Multifocal Point Transducer for High-Frequency Ultrasound Applications. Sensors, 2019, 19, 609.	3.8	4
16	Development of fast photoacoustic and ultrasound imaging system based on slider-crank scanner for small animals and humans study. Expert Systems With Applications, 2022, 206, 117939.	7.6	4
17	Design and Micro-Fabrication of Focused High-Frequency Needle Transducers for Medical Imaging. Sensors, 2022, 22, 3763.	3.8	1