

Zhen Yang

List of Publications by Year in descending order

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13
papers

422
citations

1307594

7
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

714
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-Infrared Semiconducting Polymer Brush and pH/GSH-Responsive Polyoxometalate Cluster Hybrid Platform for Enhanced Tumor-Specific Phototheranostics. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14101-14105.	13.8	138
2	Precision Cancer Theranostic Platform by In Situ Polymerization in Perylene Diimide-Hybridized Hollow Mesoporous Organosilica Nanoparticles. <i>Journal of the American Chemical Society</i> , 2019, 141, 14687-14698.	13.7	105
3	Stimuli-Responsive Nanotheranostics for Real-Time Monitoring Drug Release by Photoacoustic Imaging. <i>Theranostics</i> , 2019, 9, 526-536.	10.0	98
4	Near-Infrared Semiconducting Polymer Brush and pH/GSH-Responsive Polyoxometalate Cluster Hybrid Platform for Enhanced Tumor-Specific Phototheranostics. <i>Angewandte Chemie</i> , 2018, 130, 14297-14301.	2.0	29
5	Intensity-modulated radiotherapy for gliomas: dosimetric effects of changes in gross tumor volume on organs at risk and healthy brain tissue. <i>OncoTargets and Therapy</i> , 2016, 9, 3545.	2.0	17
6	Dosimetric Comparisons of Volumetric Modulated Arc Therapy and Tomotherapy for Early T-Stage Nasopharyngeal Carcinoma. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	11
7	Impact of paranasal sinus invasion on advanced nasopharyngeal carcinoma treated with intensity-modulated radiation therapy: the validity of advanced T stage of <sc>AJCC</sc>/<sc>UICC</sc> eighth edition staging system. <i>Cancer Medicine</i> , 2018, 7, 2826-2836.	2.8	9
8	Dosimetric comparison between intensity-modulated radiotherapy and RapidArc with single arc and dual arc for malignant glioma involving the parietal lobe. <i>Molecular and Clinical Oncology</i> , 2016, 5, 181-188.	1.0	3
9	Dosimetric and Radiobiological Comparison of Five Techniques for Postmastectomy Radiotherapy with Simultaneous Integrated Boost. <i>BioMed Research International</i> , 2020, 2020, 1-9.	1.9	3
10	Study on the Appropriate Timing of Postoperative Adaptive Radiotherapy for High-Grade Glioma. <i>Cancer Management and Research</i> , 2021, Volume 13, 3561-3572.	1.9	3
11	An Abdominal Registration Technology for Integration of Nanomaterial Imaging-Aided Diagnosis and Treatment. <i>Journal of Biomedical Nanotechnology</i> , 2021, 17, 952-959.	1.1	3
12	Improving the accuracy of converting dose to medium to dose to water algorithms in small megavoltage photon fields in dose to medium based treatment planning systems. <i>Physica Medica</i> , 2020, 71, 62-70.	0.7	2
13	Evaluation of Delta4DVH Anatomy in 3D Patient-Specific IMRT Quality Assurance. <i>Technology in Cancer Research and Treatment</i> , 2020, 19, 153303382094581.	1.9	1