

## 2022生物工程学院重庆大学优秀博士、硕士学位论文推荐材料公示

根据《关于评选2022年度重庆大学优秀博士、硕士学位论文的通知》，经本人申请，学院学位评定分委会对优博、优硕学位论文申请者的材料进行了初审，分委会综合考虑了学位论文的评阅意见（评阅结论、得分、是否推荐为优秀博士、硕士论文等）及取得的科研成果，拟推荐以下同学参加2022年重庆大学优秀博士、硕士学位论文评选。特此公示。

序号	学位层次	作者姓名	性别	授予学位日期	一级学科代码及名称	取得科研成果	论文题目	积分	评审意见1	评审意见2	评审意见3
1	博士	陆露	女	2021.6.24	0831生物医学工程	1. Redox-responsive amphiphilic camptothecin prodrug nanoparticles for targeted liver tumor therapy. J. Mater. Chem. B (SCI二区论文1篇), IF=6.33, 本人第一; 40分 2. An iRGD-conjugated prodrug micelle with blood-brain-barrier penetrability for anti-glioma therapy. Biomaterials (SCI一区论文1篇), IF=12.48, 本人第一; 80分 3. Nanoparticle-facilitated autophagy inhibition of cancer stem cells for improved chemotherapeutic effects on glioblastoma. J. Mater. Chem. B (SCI二区论文1篇), IF=6.33, 本人第一; 40分 4. Mitochondrial Metabolism Targeted Nanoplatform for Efficient Triple-Negative Breast Cancer Combination Therapy. Adv. Healthc. Mater. (SCI一区论文1篇), IF=9.93, 本人第一; 80分 5. Constructing nanocomplexes by multicomponent self-assembly for curing orthotopic glioblastoma with synergistic chemo-photothermal therapy. Biomaterials (SCI一区论文1篇), IF=12.48, 本人第一; 80分	智能化化疗药物递送系统的构建与抗肿瘤应用研究	320	93 A 推荐	89 A 推荐	86 A 推荐
2	博士	丁涛	女	2021.6.24	0831生物医学工程	1. Structural complementarity from DNA for directing two-dimensional polydopamine nanomaterials with biomedical applications, Nanoscale Horizons (SCI一区论文1篇), IF= 10.989, 本人第一; 80分 2. Photothermally triggered melting and perfusion: responsive colloidosomes for cytosolic delivery of membrane-impermeable drugs in tumor therapy. Journal of Materials Chemistry B (SCI二区论文1篇), IF=6.331, 本人第一; 40分 3. Long-lasting reactive oxygen species generation by porous redox mediator-potentiated nanoreactor for effective tumor therapy, Advanced Functional Materials (SCI一区论文1篇), IF=18.808, 本人第一; 80分 4. Interfacially active polydopamine for nanoparticle stabilized nanocapsules in a one-pot assembly strategy toward efficient drug delivery. Journal of Materials Chemistry B (SCI一区论文1篇), IF=6.331, 本人第一; 80分 5. 一种超疏水性壳层保护的复合荧光颗粒及其制备方法, 发明专利, 专利号: ZL 2019 1 0965237.6, 本人第四。4分	界面工程化聚多巴胺复合纳米药物构筑及肿瘤治疗研究	284	93 A 推荐	91 A 推荐	90 A 推荐

3	博士	李嘉伟	男	2020.12.23	0831生物医学工程	<p>[1]Metal ions regulated Ag NPRs etching colorimetric sensor array for identification of Chinese Baijiu, SENSORS AND ACTUATORS B-CHEMICAL , SCI1 , 2019-10-15 (IF=6.5, SCI 1区, 本人一作); 80分</p> <p>[2]A minimalist Chinese liquor identification system based on a colorimetric sensor array with multiple applications, ANALYTICAL METHODS , SCI3 , 2017-01-07 (IF=2, SCI 3区, 本人一作); 20分</p> <p>[3]A metal ion-regulated colorimetric sensor array: discriminating Chinese Baijiu from other beverages, ANALYTICAL METHODS , SCI3 , 2019-11-07 (IF=2.1, SCI 3区, 本人一作); 20分</p> <p>[4]A microarray chip based on photonic crystals and fluorescence amplification for identification of Baijiu, ANALYTICAL METHODS , SCI3 , 2019-11-14 (IF=2.1, SCI 3区, 本人一作); 20分</p> <p>[5]New application of old methods: Development of colorimetric sensor array based on Tollen's reagent for the identification of aldehydes based on Tollen's reagent, ANALYTICA CHIMICA ACTA , SCI2 , 2020-02-01 ( (IF=6, SCI 2区, 本人一作); 40分</p>	纳米材料光学阵列的构建及对白酒识别性能的研究	180	90 A 推荐	85 A 推荐	85 B 推荐
4	博士	宫玉华	女	2021.6.24	0831生物医学工程	<p>1. Establishment of an Experimental Intracerebral Haemorrhage Model for Mass Effect Research using a Thermo-sensitive Hydrogel. SCIENTIFIC REPORTS (SCI三区), IF=3.998, 本人第一; 20分</p> <p>2. Nanoparticle encapsulated core-shell hydrogel for on-site BMSCs delivery protects from iron overload and enhances functional recovery. JOURNAL OF CONTROLLED RELEASE (SCI一区), IF=7.727, 本人第一; 80分</p> <p>3. Role of Mass Effect and Trehalose on Early Erythrololysis after Experimental Intracerebral Hemorrhage. JOURNAL OF NEUROCHEMISTRY (SCI二区), IF=4.066, 本人第一; 40分</p> <p>4. Mesenchymal Stem Cells Transplantation in Intracerebral Hemorrhage: Application and Challenges. FRONTIERS IN CELLULAR NEUROSCIENCE (SCI二区), IF=3.921, 本人第一。40分</p>	脑出血后占位效应在继发性脑损伤中的作用研究	180	95 A 推荐	94 A 推荐	86 B 推荐
1	硕士	齐燕莉	女	2021.06.24	0831生物医学工程	<p>1. Self-supporting flexible enzyme-free sensor based on CoS-PPy-CP for glucose detection (SCI二区论文), IF=3.846, 本人第一; 40分</p> <p>2. Electrochemical Sensor for Cd<sup>2+</sup> Detection Based on Carbon Fiber Paper Sequentially Modified With CoMOF, AuNPs, and Glutathione (SCI二区论文), IF=3.846, 本人第一; 40分</p> <p>3. Simultaneous detection of Cd<sup>2+</sup> and Pb<sup>2+</sup> in food based on sensing electrode prepared by conductive carbon paper, rGO and CoZn·MOF (CP-rGO-CoZn·MOF) (SCI二区论文), IF=6.68, 本人第一; 40分</p>	基于钴基纳米材料修饰的电化学传感器对Cd <sup>2+</sup> 和Pb <sup>2+</sup> 的检测研究	120	89 A 推荐	88 B 推荐	
2	硕士	伯维晨	女	2021.06.24	0710生物学	<p>1. Application of quantitative structure-activity relationship to food-derived peptides: Methods, situations, challenges and prospects, TRENDS IN FOOD SCIENCE &amp; TECHNOLOGY (SCI一区论文1篇), IF=12.563, 本人第一; 80分</p> <p>2. Prediction of bitterant and sweetener using structure-taste relationship models based on an artificial neural network, FOOD RESEARCH INTERNATIONAL (SCI二区论文1篇), IF=6.475, 本人第一; 40分</p> <p>3. 大健康时代的新绿洲——食源性生物活性肽数据库DFBP,省部级一等奖;</p> <p>4. 一种功能多肽苦味预测方法, 排名第二。2分</p>	基于深度学习的分子味道/气味预测模型构建及定量构效关系研究	122	91 A 推荐	81 B 不推荐	

3	硕士	邓志文	男	2021.06.24	0831生物医学工程	1.Injectable biomimetic hydrogels encapsulating Gold/metal–organicframeworks nanocomposites for enhanced antibacterial and wound healingactivity under visible light actuation (SCI 一区论文1篇), IF=13.273, 本人第一; 80分	可见光光催化抗菌仿生注射水凝胶的构建及性能研究	80	88 A 推荐	86 B 推荐	
4	硕士	陈莎	女	2021.06.24	0831生物医学工程	1. Cu <sub>2</sub> O-mediated assembly of electrodeposition of Au nanoparticles onto 2D metal-organic framework nanosheets for real-time monitoring of hydrogen peroxide released from living cells, Analytical And Bioanalytical Chemistrys (SCI三区), IF=4.1570, 本人第一; 20分	基于Fe纳米复合材料传感界面的电化学传感器对活细胞释放过氧化氢的实时检测	20	91 A 推荐	89 B 不推荐	
5	硕士	吴亚文	女	2021.6.24	0710生物学	1.A fluorescent biosensor based on prismatic hollow Metal-polydopamine frameworks and 6-carboxyfluorescein (FAM)-labeled protein aptamer for CA15-3 detection,SENSORS AND ACTUATORS B-CHEMICAL (SCI 一区论文1篇), IF=7.460, 本人第一 ; 80分 2. Preparation of bimetal–polydopamine organic frameworks with core–shell structure and their application in HER2 detection, ANALYST (SCI二区论文1篇), IF= 4.616, 本人第一; 40分 3.Bimetallic organic framework Cu/UiO-66 mediated “fluorescence turn-on” method for ultrasensitive and rapid detection of carcinoembryonic antigen (CEA), ANALYTICA CHIMICA ACTA, (SCI二区论文1篇), IF=6.558, 本人第一; 40分	基于功能化MOFs构建适配体荧光传感体系及对乳腺癌标志物的检测研究	160	90 A 不推荐	80 A 不推荐	

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学院受理电话：65102508

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