

1	Fabrication of Antibacterial and Antiwear Hydroxyapatite Coatings via In Situ Chitosan-Mediated Pulse Electrochemical Deposition	ACS APPLIED MATERIALS & INTERFACES	2017 7 5	10.383	2017/2/8	Yan, L (Yan, Ling)
2	Osteogenic and antiseptic nanocoating by in situ chitosan regulated electrochemical deposition for promoting osseointegration	MATERIALS SCIENCE AND ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	2019 102	8.457	2019/4/22	Wang, XH (Wang, Xiaohui)
3	Multifunctional HA/Cu nano-coatings on titanium using PPy coordination and	BIOMATERIALS SCIENCE	2018 6	7.59	2018/3/1	Wang, Yingbo

	doping &ITvia&IT pulse electrochemical polymerization					
4	Stable ZnO-doped hydroxyapatite nanocoating for anti-infection and osteogenic on titanium	COLLOIDS AND SURFACES B-BIOINTER FACES	2020 186	5.999	2019/12/14	Maimaiti, B (Maimaiti, Baikere)
5	Hydroxyapatite/silver electrospun fibers for anti-infection and osteinduction	JOURNAL OF ADVANCED RESEARCH	2020 21	12.82 2	2019/10/9	Liu, FF (Liu, Feifei)

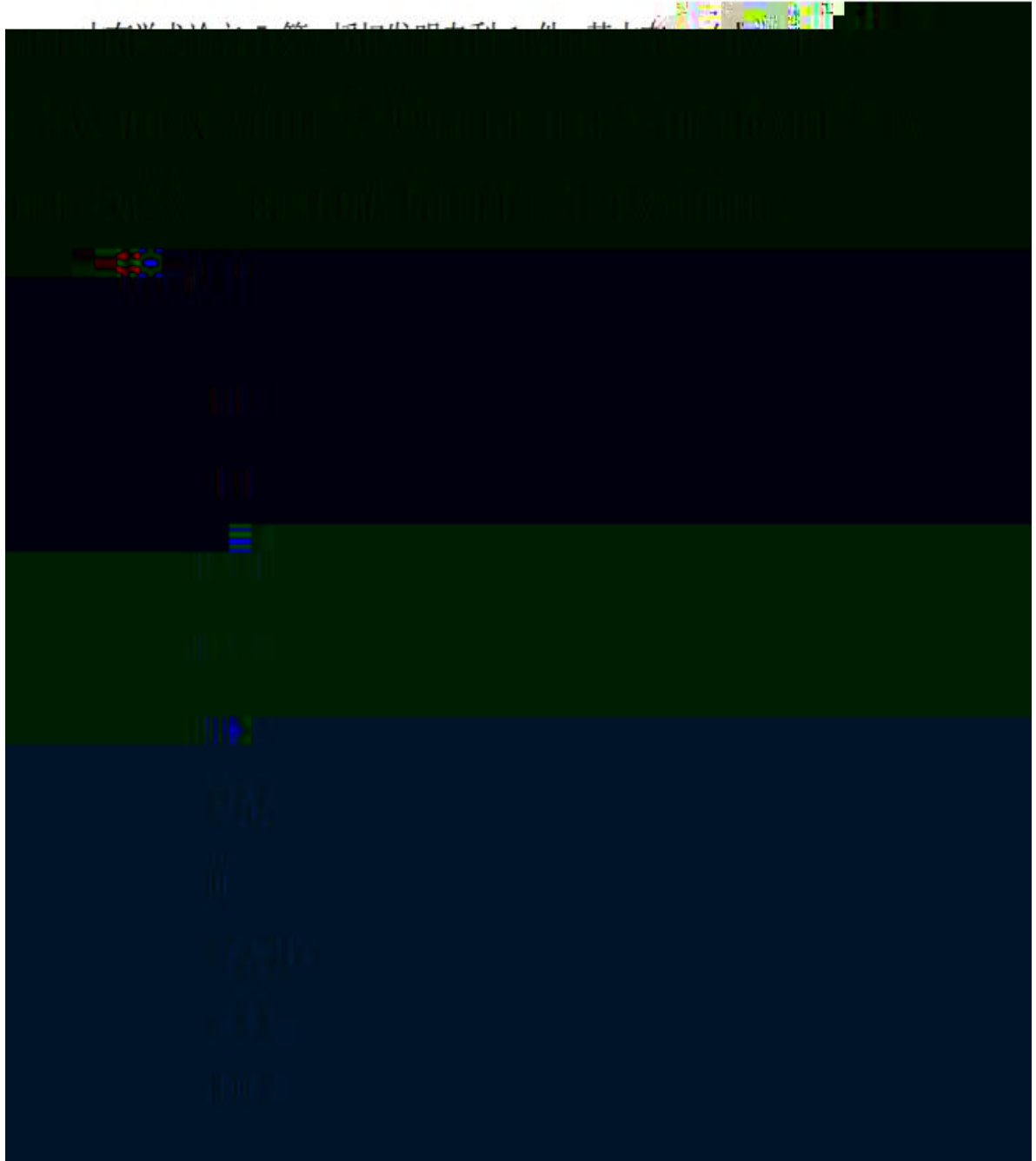
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新疆师范大学王英波老师主持申报的项目（骨修复材料表面/界面调控及其生物医学应用），拟申报 2022 年新疆自然科学奖，报奖成果



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附成果目录:

[1] Ling Yan, Yi Xiang, Jia Yu, Yingbo Wang*, Wenguo Cui. Fabrication of Anti-bacterial and Antiwear Hydroxyapatite Coatings via In Situ Chitosan-Mediated Pulse Electrochemical Deposition. *J. ACS applied materials & interfaces*, (IF=9.29)2017, 9, 5023-5030.

[2] Xiaohui Wang, Ling Yan, Tongtong Chen, Yingbo Wang*, Wenguo Cui. Osteogenic and antiseptic nanocoating by in situ chitosan regulated electrochemical deposition for promoting osseointegration. *J. Materials Science & Engineering C*, (IF=7.328)

2019, 102:415-426.

[3] Yingbo Wang*, Ling Yan, Ruoyu Cheng, Mirigul Muhtar, Xinxin Shan, Yi Xiang, Wenguo Cui. Multifunctional HA/Cu nano-coatings on titanium using PPy coordination and doping via pulse electrochemical polymerization. *J. Biomaterials science*, (IF=6.843)2018, 6:575-585.

[4] Baikere Maimaiti, Naiyin Zhang, Ling Yan, Jianghong Luo, Chaoming Xie, Ying bo Wang*, Chuang Ma, Tingjun Ye. Stable ZnO-doped hydroxyapatite nano-coating for anti-infection and osteogenic on titanium. *J. Colloids and Surfaces B: Biointerfaces*, (IF=4.843)2019, 186:110

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Tian,

[5] Feifei Liu, Xiaohui Wang, Tongtong Chen, Naiyin Zhang, Qin Wei, Juling Tian, Yingbo Wang*, Chuang Ma, Yong Lu. Hydroxyapatite/silver electrospun fibers for anti-infection and osteoinduction. *J. Journal of Advanced Research*, 2019.