

个人简历



简介： 尤再进，澳大利亚新州大学海岸工程博士，特聘教授、国家杰出青年基金获得者（B）、山东泰山学者海外特聘专家、山东省智库高端人才库专家、烟台市双百计划特聘专家。一直致力于港口海岸工程、物理海洋、海岸泥沙输运、海岸带灾害、海洋能资源评估等方面的研究工作，26年丰富的海外工作经历。主持国家杰出青年基金、国家重点基金、科技部重点专项课题、中科院知识创新基金、澳洲联邦政府重点基金项目。回国五年成功建设了水利工程一级学科硕士点、省双一流港口工程专业，担任中科院海洋所客座研究员、中国海洋大学博导、国家同行评审专家，发表论文120多篇。

1. 个人情况

姓名： 尤再进/You Zai-Jin
出生年月： 1963年11月11日
现任单位： 鲁东大学，港口与海岸工程防灾减灾研究院
职称/职务： 特聘教授、港口海岸工程学科带头人、研究院院长
山东省海洋监测工程技术协同创新中心，中心主任
主要荣誉： 国家杰出青年基金获得者（B类）
山东《泰山学者》海外特聘专家、烟台市《双百计划》特聘专家
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2. 教育程度

1993-1994 博士后，魁北克大学，物理海洋研究所，加拿大
1988-1992 博士，新南威尔士大学土木工程，澳大利亚
1986-1988 国家教委公派出国研究生，天津大学水利系，海岸动力学专业
1982-1986 学士，天津大学水利系，港口海岸及近海工程专业

3. 工作经历

2019-至今 教授/院长，烟台新旧动能转换入驻单位--港口海岸绿色工程技术创新研究院
2017-至今 中心主任，山东省海洋监测工程技术协同创新中心
2014-至今 特聘教授/院长，鲁东大学,港口与海岸工程防灾减灾研究院
1999-2014 高级研究员，新南威尔士州环境部，澳大利亚
1994-1999 高级研究员及学科带头人，维洲海洋与淡水研究所，澳大利亚
1993-1994 博士后，魁北克大学物理海洋研究所，加拿大
1992-1993 高级助理研究员，新南威尔士大学工程力学，澳大利亚

4. 科研领域

科研领域： 港口海岸工程、海岸泥沙输运、物理海洋、海岸带灾害、海洋能资源评估

5. 人才工程及学术荣誉

- 2016.08 山东省《智库高端人才库》专家
- 2015.07 烟台《双百计划》特聘专家
- 2015.01 山东《泰山学者》海外特聘专家
- 2014.03 鲁东大学海外高层次引进人才，海外特聘教授
- 2005 – 2007 国家杰出青年基金获得者（B类）
资助学科： 物理海洋
研究课题： 波浪边界层和海岸泥沙起动
依托单位： 中科院海洋所，青岛
- 2004 – 2007 河海大学特聘教授（短期类）、博士生导师
依托学科： 水文水资源与水利工程科学国家重点实验室、港口海岸及近海工程
主要成果： 指导博士和硕士生、国家基金申请、科研人员培养、学术交流、发表学术论文、增强了国外科研合作
- 2003 – 2004 中科院知识科学创新工程基金获得者
资助学科： 近海岸动力学
研究课题： 不规则波浪和水流作用下泥沙起动
- 2003 中科院王宽诚教育基金高级访问学者
访问单位： 中科院海洋环流和波动重点实验室，青岛
- 2003 – 2013 特殊津贴一享受新南威尔士州政府津贴(显著科研成果)，澳大利亚

6. 学术兼职

- 2017 – 至今 同行评审专家：国家千人计划、国家奖
- 2015 – 至今 同行评审专家：长江学者、杰出青年科学基金、重点基金等基金
- 2017 – 至今 博士生导师，中国海洋大学港口海岸及近海工程
- 2004 – 至今 客座研究员，中科院海洋所，青岛
- 2004 – 2007 特聘教授、博士生导师，河海大学
- 2014.04 中科院《百人计划》终期评审专家
- 2019.09 客座编辑：Marine Geology, Elsevier
- 2015.09 客座编辑：Estuarine, Coastal & Shelf Science, Elsevier
- 2012 – 至今 期刊编委：Journal of Shipping and Ocean Engineering, USA
- 2013 – 至今 期刊编委：China Ocean Engineering, Springer（中国海洋工程，中英文版）
- 2015 – 至今 期刊编委：Research Journal of Environmental Sciences, USA
- 1999-2014 澳大利亚联邦、州政府、地方政府技术方面的咨询

7. 主要科研项目

- 尤再进等（¥ 280 万，2019.01-2022.12），NSFC-山东联合重点基金，山东省滨海沙滩防护工程环境灾害及防灾减灾对策研究（U1806227），在研，主持。
- 尤再进等（¥ 159 万，2019.02-2023.02），国家重点研发计划，基于我国资源特性的海洋能高效利用创新技术研发：海洋能资源数据描述及预测（课题1），在研，主持。
- 尤再进（¥ 400 万，2015.01-2019.12），海岸侵蚀和淹没灾害数据采集和预测技术. 山东《泰山学者》特聘专家人才工程。
- You, Z J（¥ 40 万元，2005-07）。国家杰出青年科研基金（B），波浪边界层和海岸泥沙起动（40428001），已结题。
- 尤再进等（¥ 30 万，2017.08-2019.06），山东省自然科学基金重大基础研究项目，潮流、波浪能高效捕获与转换基础研究（ZR2017ZA0202），在研，主持。
- 尤再进等（¥ 30 万，2016.01-2016.11），中国典型海域波浪再生能源变化趋势，国家海洋局海洋专项（GHME2014ZC01），国家海洋局技术中心，结题，主持。
- 尤再进等（¥ 150 万，2016.06-2021.06），鲁东大学水利工程特色学科，鲁东大学。
- 尤再进（¥ 80 万，2015.07），烟台海岸线治理和保护创新技术研究。烟台《双百计划》特聘专家人才工程。
- 尤再进（¥ 200 万，2014.01），海岸工程研究中心和学科建设。高层次人才引进科研启动基金，鲁东大学。
- You, Z J and Hanslow, D (RMB ¥ 154 万/\$266,000; 2013-15). Combined impacts of storm tide and wave runup on NSW coastal erosion and inundation. *Natural Disaster Resilience Program (NDRP) Research Grant* funded by the Commonwealth government. 该联邦政府重点科研基金课题是：风暴潮和波浪爬高共同作用下的海岸侵蚀和淹没。
- Hanslow, D and You, Z J (RMB ¥ 185 万/\$318,352; 2012-13). Coastal erosion risk assessment: Best Practice and Tools and Data. *NDRP Research Grant*. 该联邦政府重点科研基金课题是：鉴定海岸侵蚀危害—最佳途径、工具和数据。
- You, Z J (RMB ¥ 212 万/\$366,000; 2010-13). Tidal limits and flooding tailwater levels at NSW coastal entrances (Stages-I and -II), *NDRP Research Grant*. 该联邦政府科研基金课题是：海岸河口潮位和洪水情况下河口水位的确定。
- You, Z J and Gibbs, J (RMB ¥ 110 万/\$189,000; 2012-13). Mapping NSW coastal hazards and indexing related risks. *NDRP Research Grant (Stages-II)*. *NDRP Research Grant*. 该联邦政府科研基金课题是：新南威尔士州海岸灾害数据库的建立（第二期）。
- You, Z J (RMB ¥ 110 万/\$190,000; 2010-11). Mapping NSW coastal hazards and indexing related risks. *NDRP Research Grant (Stages-I)*. *NDRP Research Grant*. 该联邦政府科研基金课题是：新南威尔士州海岸灾害数据库的建立（一期）。
- OEH, UQ and DHI (RMB ¥ 153 万/\$263,000; 2010-2012). Development of an adaptive statistical model for oceanic flooding hazards along the East Australian Coast. *ARC Linkage Research Grant*. 该联邦政府自然科研基金课题是：澳大利亚东海岸海岸淹没灾害概率模式的建立。
- You, Z J (RMB ¥ 111 万/\$191,000; 2008-10). Coastal extreme storms and elevated water levels. *NDMP Research Grant*. 该联邦政府科研基金课题是：海岸风暴和引起的增水。

8. 代表论文

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- You, Z.J (1994). A simple model for current velocity profiles in combined wave-current flows. *Coastal Engineering*, **23**: 289-304.
- You, Z.J (1994). Eddy viscosities and velocities in combined wave-current flows. *Ocean Engineering*, **21**: 81-97.
- You, Z.J (1995). Increase of current bottom shear due to waves. *Coastal Engineering*, **26**: 291-295.
- You, Z.J (1996). Movable bed roughness and current profiles in the presence of irregular waves with an arbitrary angle to currents. *Ocean Engineering*, **23**: 225-242.
- You, Z.J (1996). The effect of wave-induced stress on current profiles. *Ocean Engineering*, **23**: 619-628.
- You, Z.J (1998). Initial motion of sediment in oscillatory flow. *Journal of Waterway, Port, Coastal and Ocean Engineering*, ASCE, **124**: 68-72.
- You, Z.J (2000). A simple model of sediment initiation under waves. *Coastal Engineering*, **41**: 399-412.
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- You, Z.J (2005). A field study of fine sediment resuspension dynamics in a large semi-enclosed bay. *Ocean Engineering*, **32**: 1982-1993.
- You, Z.J (2005). Estimation of bed roughness from mean velocities measured at two levels near the seabed. *Continental Shelf Research*, **25**: 1043-1051.
- You, Z.J and Yin, B.S (2006). A unified criterion for initiation of sediment motion and inception of sheet flow under waves. *Sedimentology*, **53**: 1181-1190.
- You, Z.J (2006). Estimation of bed roughness in a tidal channel with an extended long-fit method. *Continental Shelf Research*, **26**: 283-294.
- You, Z.J and Yin, B.S (2007). Direct measurement of bed shear stress under waves. *Journal of Coastal Research*, **50**: 1132-1136.
- You, Z.J and Lord, D (2008). Influence of the El Nino Southern Oscillation on the NSW coastal storm severity. *Journal of Coastal Research*, **24**: 203-207.
- You, Z.J (2009). Statistical distribution of nearbed wave orbital velocity in intermediate coastal water depth. *Coastal Engineering*, **56**: 844-852.
- You, Z.J (2009). A close approximation of wave dispersion relation for direct calculation of wavelength in any coastal water depth. *Applied Ocean Research*, **30**:133-139.
- You, Z.J, Yin, B S, Ji, Z Z and Hu, C (2015). Minimization of the uncertainty in estimation of extreme waves. *Journal of Coastal Research*, **75**:1277-1281.
- You Z.J, Shi H.Y and Bai Y.C (2018). Impacts of storm wave-induced coastal hazards on the coast of China. *Journal of Coastal Research*, **85**:826-830.
- You, Z.J and Chen, C (2018). Chapter 7: Coastal Dynamics and Sediment Resuspension in Laizhou Bay, Book on Sediment Dynamics of Chinese Muddy Coasts and Estuaries: Physics, Biology and their Interactions, edited by Wang, X.H .
- You, Z.J (2019). Tropical Cyclone-Induced Hazards Caused by Storm Surges and Large Waves on the Coast of China. *Geoscience*, **9**(3):131

9. 论文目录

- [1] You, Z.J (2019). Tropical Cyclone-Induced Hazards Caused by Storm Surges and Large Waves on the Coast of China. *Geoscience*, **9**(3):131
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- [16] 尤再进, 中国海岸带重大灾害的空间分布及防护措施, 第四届海峡两岸海岸科学及可持续发展学术研讨会, 高雄, 台湾, 6月2-6, 2017.
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- [27] **You, Z J**, Yin, B S, Ji, Z Z and Hu, C (2015). Minimization of the uncertainty in estimation of extreme waves. *Journal of Coastal Research*, **75**:1277-1281.
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- [38] **You, Z. J** and Nielsen, P (2013). Chapter 22: Extreme coastal waves, ocean surges and wave runup. Coastal Hazard Book edited by Charles W Finkl, Coastal Research Library 6, Springer Publisher.
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- [47] **You, Z. J** (2011). Extrapolation of historical coastal storm wave data with best-fit distribution function. *Australian Journal of Civil Engineering*, **9**: 73-82.
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