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# 团队概况

# 团队背景

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Excellent Research, Better Estuaries and Coasts

团队组成

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# 研究内容

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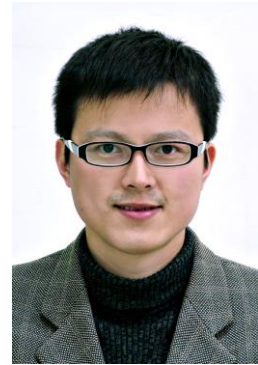
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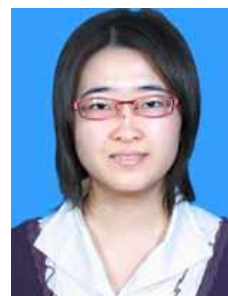
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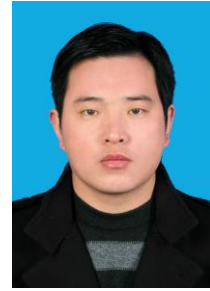
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## 在研项目

| 1  | Rotterdam Rijnmond   | NSFC<br>NWO                                    | 51061130545           | 2011.01~2013.12 |
|----|--|--|-----------------------|-----------------|
| 2  | High-order Bragg resonance of surface waves by bottom ripples with and without the effect of current |  | 51150110157           | 2011.07~2012.06 |
| 3  |  |  | 51137002              | 2012.01-2014.12 |
| 4  |  |  | 50979033              | 2010.01~2012.12 |
| 5  |  |  | 41006046              | 2011.01~2013.12 |
| 6  |  |  | 51109074              | 2012.01~2014.12 |
| 7  |  |  | 51009062              | 2011.01~2013.12 |
| 8  |  |  | 41106001              | 2012.01~2014.12 |
| 9  |  |  | 51109075              | 2012.01~2014.12 |
| 10 |  |  | 51009059              | 2011.01~2013.12 |
| 11 | Numerical Simulation Tools for Protection of Coasts Against Flooding and Erosion                     | FP-7   | PIRSES-GA-2009-247468 | 2010.01~2013.12 |
| 12 |  | Korea Ocean Research and Development Institute | 2011555712            | 2011.6~2011.12  |
| 13 |  | 973  | 2010CB429001          | 2010.01~2014.12 |
| 14 |  | 973  | 2010CB429002          | 2010.01~2014.09 |
| 15 |  |  | SBK201150230          | 2012.01-2014.12 |
| 16 |  |  | 200901062             | 2009.10~20120.9 |
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| 18 |  |   | 200901033-2        | 2009.10~2012.9  |
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| 22 |  |   | 20090094120<br>005 | 2010.01~2012.12 |
| 23 |  |   | 20100094120<br>008 | 2011.01-2013.12 |
| 24 |  |   | 2009585812         | 2009.10~2012.12 |
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  - 2 **Tao Aifeng, Zheng Jinhai**, Mee Mee Soe, Chen Botao. Restudy on recurrence period of Stokes wave train with High Order Spectral Method. *China Ocean Engineering*, 2011, 25(4): 679-686
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|  | 34th IAHR World Congress | Numerical modelling of 3D baroclinic flow and thermal discharge in coastal waters | Brisbane, Australia | 2011.6.27~7.2 |
|  | 34th IAHR World Congress | Experimental Study of Liquid Sloshing in a Tank under Irregular Wave Excitation   | Brisbane, Australia | 2011.6.27~7.2 |
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| Ian<br>Townend   | HR Wallingford Ltd   | Predicting the morphology of<br>UK estuaries using a 3D model   | 2011.9.16  |
| Peter<br>Froehle | University Rostock   | Influence of climate change on<br>hydrodynamic conditions   | 2011.11.15 |
| Norman<br>Dreier | University Rostock   | Climate change: consequences<br>for risk at the coast and future<br>coastal protection                                | 2011.11.15 |
| Ioan Nistor      | University of Ottawa | Field investigations and<br>experimental and numerical<br>modeling of extreme<br>hydrodynamic forces on<br>structures | 2011.11.30 |