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| **Subject** | 　Structure Engineering | **Research Interest** | 　Fiber Reinforced Concrete, Fiber Reinforced Polymers |
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| **Research Projects** | * Mix proportion of recycled coarse aggregate concrete reinforced with steel fibers and its bond properties with steel bars, Ministry of Human Resources and Social Security of the People's Republic of China, 2016.01-2018.12, Project leader, ￥600,000
* New fiber reinforced polymer anchor technology, Science and Technology Department of Henan province, 2014.01-2017.12, Project leader, ￥300,000
* Code for design of steel fiber reinforced concrete structures, Ministry of Housing and Urban-Rural Development of the PRC, 2016.01-2018.12, Project leader, ￥350,000
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| **Selected Publications** | * Gao, Danying, Zhang, Lijuan, Nokken, Michelle. Mechanical behavior of recycled coarse aggregate concrete reinforced with steel fibers under direct shear[J]. Cement and Concrete Composite, 2017,79: 1-8.
* Gao, Danying, Zhang, Lijuan, Nokken, Michelle. Compressive behavior of steel fiber reinforced recycled coarse aggregate concrete designed with equivalent cubic compressive strength[J]. Construction and Building Materials, 2017,141:235-244.
* Gao, Danying, Yan, Dongming, Li, Xiangyu. Splitting strength of GGBFS concrete incorporating with steel fiber and polypropylene fiber after exposure to elevated temperatures[J]. Fire Safety Journal , 2012, 54: 67-73.
* Gao Danying, Fang Dong, Zhu Yubin. Anti-cracking ability and stiffness calculation of reinforced concrete one-way slabs externally prestressed with unbonded FRP tendons[J]. CHINA CIVIL ENGINEERING JOURNAL, 2015,3 (48): 34-41. (In Chinese)
* GAO Danying, CHEN Gang, Hadi Muhammad Najib Sadraddin, ZHAO Liangping, WANG Weiqiang, LI Chen. Bond-slip behavior and constitutive model between rebar and steel fibre reinforced concrete[J]. Journal of Building Structures, 2015, 36 (7): 132-139. (In Chinese)

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