

FAN XUE

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I was trained as a multidisciplinary engineer, and currently work as Assistant Professor on the theme 'AI + buildings + city' at Department of Real Estate and Construction, HKU.



Hong Kong Polytechnic University (HKPolyU) (QS World 65th)

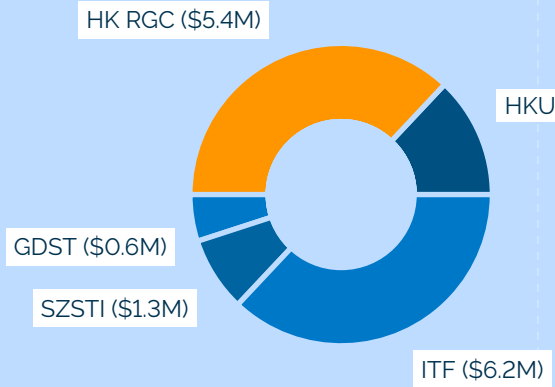
- My research interests include
- ① BIM, DTB, DTC
 - ② derivative-free optimization
 - ③ 3D point cloud
 - ④ urban computing
 - ⑤ machine learning &
 - ⑥ blockchain

RESEARCH PROJECTS

We appreciate the funding agencies for supporting >20 projects as PI/Co-PI, about **HK\$ 16M in total**.

LANGUAGES

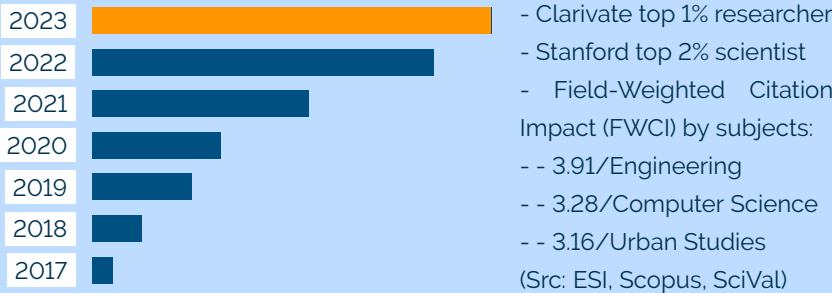
- 🇬🇧 English
- 🇨🇳 Putonghua (native)
- 🇭🇰 Cantonese



MULTIDISCIPLINARY PUBLICATIONS (83% ARTICLES IN TOP JOURNALS)



CITATIONS > 5,000, H-INDEX = 37



TEACHING



of participation at **HKPolyU & HKU**

I was involved in teaching courses at three departments for 10+ years

- ① ISE (Industrial & Systems Engineering)
- ② BRE (Building & Real Estate) &
- ③ RECO (Real Estate & Construction)

- RECO7613
- RECO7608
- RECU007
- RECU009
- RECO6022
- RECO4002
- RECO4001
- RECO3039
- RECO2041

TIMELINE OF THE PAST 6 YEARS

