

# Ann Tw Yu

## List of Publications by Year in descending order

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52  
papers

2,972  
citations

186265  
28  
h-index

197818  
49  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2021  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | On-site sorting of construction and demolition waste in Hong Kong. Resources, Conservation and Recycling, 2001, 32, 157-172.   | 10.8 | 319       |
| 2  | Quantifying construction and demolition waste: An analytical review. Waste Management, 2014, 34, 1683-1692.  | 7.4  | 284       |
| 3  | Investigating the determinants of contractor's construction and demolition waste management behavior in Mainland China. Waste Management, 2017, 60, 290-300.   | 7.4  | 263       |
| 4  | Reducing building waste at construction sites in Hong Kong. Construction Management and Economics, 2004, 22, 461-470.  | 3.0  | 215       |
| 5  | The role of perceived effectiveness of policy measures in predicting recycling behaviour in Hong Kong. Resources, Conservation and Recycling, 2014, 83, 141-151.   | 10.8 | 194       |
| 6  | Identifying risk factors of urban-rural conflict in urbanization: A case of China. Habitat International, 2014, 44, 177-185.   | 5.8  | 116       |
| 7  | A comparative analysis of waste management requirements between five green building rating systems for new residential buildings. Journal of Cleaner Production, 2016, 112, 895-902.                       | 9.3  | 108       |
| 8  | Impact of Construction Waste Disposal Charging Scheme on work practices at construction sites in Hong Kong. Waste Management, 2013, 33, 138-146.   | 7.4  | 105       |
| 9  | Investigation of Critical Success Factors in Construction Project Briefing by Way of Content Analysis. Journal of Construction Engineering and Management - ASCE, 2006, 132, 1178-1186.                    | 3.8  | 100       |
| 10 | The moderating effect of perceived policy effectiveness on recycling intention. Journal of Environmental Psychology, 2014, 37, 55-60.  | 5.1  | 84        |
| 11 | Quantifying the Impact of Construction Waste Charging Scheme on Construction Waste Management in Hong Kong. Journal of Construction Engineering and Management - ASCE, 2013, 139, 466-479.                 | 3.8  | 77        |
| 12 | Strategies for risk management in urban-rural conflict: Two case studies of land acquisition in urbanising China. Habitat International, 2017, 59, 90-100.   | 5.8  | 75        |
| 13 | An off-site snapshot methodology for estimating building construction waste composition - a case study of Hong Kong. Environmental Impact Assessment Review, 2019, 77, 128-135.                            | 9.2  | 74        |
| 14 | Key determinants of willingness to support policy measures on recycling: A case study in Hong Kong. Environmental Science and Policy, 2015, 54, 409-418.   | 4.9  | 64        |
| 15 | Digitalization of construction supply chain and procurement in the built environment: Emerging technologies and opportunities for sustainable processes. Journal of Cleaner Production, 2021, 322, 129093. | 9.3  | 58        |
| 16 | The key causes of urban-rural conflict in China. Habitat International, 2015, 49, 65-73.   | 5.8  | 54        |
| 17 | An empirical study of the variables affecting construction project briefing/architectural programming. International Journal of Project Management, 2007, 25, 198-212.                                     | 5.6  | 51        |
| 18 | A comparative analysis of site planning and design among green building rating tools. Journal of Cleaner Production, 2017, 147, 352-359.   | 9.3  | 51        |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | Promoting effective construction and demolition waste management towards sustainable development: A case study of Hong Kong. Sustainable Development, 2020, 28, 1713-1724.          | 12.5 | 51        |
| 20 | Application of value management in project briefing. Facilities, 2005, 23, 330-342.   | 1.6  | 47        |
| 21 | Briefing from a facilities management perspective. Facilities, 2005, 23, 356-367.   | 1.6  | 45        |
| 22 | Comparison of low-waste building technologies adopted in public and private housing projects in Hong Kong. Engineering, Construction and Architectural Management, 2003, 10, 88-98. | 3.1  | 41        |
| 23 | Methodology for upstream estimation of construction waste for new building projects. Journal of Cleaner Production, 2019, 230, 1003-1012.   | 9.3  | 38        |
| 24 | Critical Success Factors for Value Management Workshops in Malaysia. Journal of Management in Engineering - ASCE, 2015, 31, .   | 4.8  | 35        |
| 25 | Applicability of clean development mechanism to the Hong Kong building sector. Journal of Cleaner Production, 2015, 109, 271-283.   | 9.3  | 32        |
| 26 | Critical factors in site planning and design of green buildings: A case of China. Journal of Cleaner Production, 2019, 222, 685-694.  | 9.3  | 29        |
| 27 | ANALYTICAL REVIEW OF GREEN BUILDING DEVELOPMENT STUDIES. Journal of Green Building, 2017, 12, 130-148.  | 0.8  | 29        |
| 28 | DRIVING FACTORS FOR CONSTRUCTION WASTE MINIMIZATION: EMPIRICAL STUDIES IN HONG KONG AND SHENZHEN. Journal of Green Building, 2019, 14, 155-167.                                     | 0.8  | 29        |
| 29 | Contract strategy for design management in the design and build system. International Journal of Project Management, 2005, 23, 630-639.   | 5.6  | 28        |
| 30 | The effectiveness of DustBubbles on dust control in the process of concrete drilling. Safety Science, 2012, 50, 1284-1289.  | 4.9  | 28        |
| 31 | Comparative Study of the Variables in Construction Project Briefing/Architectural Programming. Journal of Construction Engineering and Management - ASCE, 2008, 134, 122-138.       | 3.8  | 25        |
| 32 | Value management: recent developments and way forward. Construction Innovation, 2012, 12, 264-271.  | 2.7  | 25        |
| 33 | Strategies for Effective Waste Reduction and Management of Building Construction Projects in Highly Urbanized Cities—A Case Study of Hong Kong. Buildings, 2021, 11, 214.           | 3.1  | 24        |
| 34 | An empirical study of the variables affecting site planning and design in green buildings. Journal of Cleaner Production, 2018, 175, 314-323.                                       | 9.3  | 21        |
| 35 | The impact of an announcement of land acquisition in auctions on real estate firms' stock return in Hong Kong. Property Management, 2010, 28, 18-32.                                | 0.8  | 20        |
| 36 | Management of client requirements for design and build projects in the construction industry of Hong Kong. Facilities, 2010, 28, 657-672.   | 1.6  | 19        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Optimizing the application of strategies promoting electronic procurement systems towards sustainable construction in the building lifecycle: A neurofuzzy model approach. Journal of Cleaner Production, 2022, 336, 130343. | 9.3 | 18        |
| 38 | Critical Success Factors of the Briefing Process for Construction Projects. Journal of Management in Engineering - ASCE, 2015, 31, .   | 4.8 | 16        |
| 39 | Problems and solutions of requirements management for construction projects under the traditional procurement systems. Facilities, 2013, 31, 223-237.  | 1.6 | 14        |
| 40 | Managing employers' requirements in construction industry. Facilities, 2010, 28, 371-382.  | 1.6 | 11        |
| 41 | Property Developersâ€™ Major Cost Concerns Arising from Planning Regulations under a High Land-Price Policy. Journal of the Urban Planning and Development Division, ASCE, 2011, 137, 112-120.                               | 1.7 | 10        |
| 42 | An Analytical Review of the Briefing Practice in Hong Kongâ€™s Construction Industry. International Journal of Construction Management, 2005, 5, 77-89.  | 3.2 | 9         |
| 43 | Mitigating climate change in the building sector. Facilities, 2014, 32, 342-364.   | 1.6 | 9         |
| 44 | Senior citizensâ€™ requirements of services provided by community-based care facilities: a China study. Facilities, 2019, 38, 52-71.   | 1.6 | 7         |
| 45 | A Value Management Approach to Strategic Briefing: An Exploratory Study. Architectural Engineering and Design Management, 2006, 2, 245-259.  | 1.7 | 6         |
| 46 | Pedagogy of Teaching Value Management in Postgraduate Construction and Property Program. Journal of Professional Issues in Engineering Education and Practice, 2010, 136, 93-101.  | 0.9 | 4         |
| 47 | Analytical methods for information technology benefits in the built environment: towards an integration model. International Journal of Construction Management, 2022, 22, 1383-1394.  | 3.2 | 3         |
| 48 | Effectiveness and barriers of Pre-refurbishment Auditing for refurbishment and renovation waste management. Environmental Challenges, 2021, 5, 100231.   | 4.2 | 3         |
| 49 | Predicting Contractorâ€™s Behavior Toward Construction and Demolition Waste Management. , 2015, , 869-875.   |     | 1         |
| 50 | Evaluating the Effectiveness of Construction and Demolition Waste Management Strategies. , 2014, , 531-538.  |     | 1         |
| 51 | A Comparison of Green Building Policies in Asian Countries or Regions. , 2018, , 19-33.  |     | 1         |
| 52 | Minimisation and management strategies for refurbishment and renovation waste in Hong Kong. Engineering, Construction and Architectural Management, 2023, 30, 869-888.   | 3.1 | 1         |