

2015 Hall Medal awarded to Lijun Ji

Lijun Ji is a leader in the area of combinatorial design theory and its applications in information theory, focussing on three-wise balanced designs, Steiner quadruple systems with desired properties, large sets of triple systems, orthogonal arrays, covering arrays, group divisible 3-designs and their applications in optical orthogonal codes, authentication codes, constant weight codes, and frequency hopping sequences. He had published 51 articles in international journals. His nominators highlight his “outstanding contributions”, his “good taste in research problems”, and his “potential to be one of the thought leaders in [the] design theoretic community”.