

ScholarGPS®

POWERING SCHOLARLY ANALYTICS

ScholarGPS® Ranking Analytics

Edwin Kah Pin Chong

2024

Evaluation Period: Lifetime

Citation Counts: No self citations

Author Weighting: Weighted

[Edwin Kah Pin Chong](#)

Colorado State University

Field: Engineering and Computer Science

Discipline: Electrical and Computer Engineering

Total publications: 284

Total predicted citations: 9,417

Overall (All Fields) predicted h-index: 46

	Scholars ranked	Productivity			Impact			Quality			ScholarGPS® Ranks		
		Publications	Rank	Top Percentage Rank	Citations	Rank	Top Percentage Rank	h-index	Rank	Top Percentage Rank	Rank	Z Score	Top Percentage Rank
Overall (All Fields)	29,174,400	103.83	36,162	0.12%	2,208.72	81,448	0.28%	21	85,459	0.32%	53,739	1.87	0.18%
Engineering and Computer Science	4,331,104	103.83	6,535	0.15%	2,208.72	12,114	0.28%	21	12,220	0.31%	8,535	1.83	0.2%
Electrical and Computer Engineering	1,149,544	103.83	2,539	0.22%	2,208.72	2,695	0.23%	21	2,577	0.24%	2,266	1.82	0.2%
Specialties													
Control theory	755,876	41.13	721	0.1%	630.6	1,521	0.2%	12	1,203	0.18%	1,006	1.97	0.13%
Mathematical optimization	822,415	16.42	936	0.11%	494.92	1,014	0.12%	9	1,044	0.15%	826	1.98	0.1%

Intelligent control	24,570	2.75	255	1.04%	59.25	66	0.27%	5	8	0.05%	33	2.01	0.13%
Wireless	341,397	10.75	3,396	1%	645.08	602	0.18%	9	892	0.31%	1,027	1.93	0.3%
Electric power	355,780	7.75	4,997	1.41%	287.92	2,189	0.62%	6	3,570	1.24%	3,130	1.9	0.88%
Unmanned aerial vehicle	72,717	6.33	326	0.45%	159.5	387	0.53%	6	254	0.46%	273	1.94	0.37%
Sensor fusion	147,595	5.78	536	0.36%	102.3	1,592	1.08%	4	1,063	1.07%	822	1.95	0.56%
Signal processing	269,469	5.52	4,925	1.83%	103.02	4,763	1.77%	5	2,743	1.3%	3,620	1.88	1.34%
Sensor	744,055	4.5	12,946	1.75%	75.83	18,852	2.53%	4	13,417	2.54%	13,161	1.86	1.77%
Wireless network	60,707	3.92	1,308	2.16%	343.42	168	0.28%	5	300	0.69%	319	1.93	0.52%
Systems engineering	125,814	3.58	1,250	1%	43.83	2,254	1.79%	4	549	0.62%	848	1.95	0.67%
Cellular network	18,819	3.53	330	1.75%	40.37	994	5.28%	4	189	1.55%	322	1.86	1.71%
Power control	29,384	3.33	387	1.32%	231	86	0.29%	4	164	0.86%	136	1.94	0.46%
Resource allocation	38,848	2.82	720	1.85%	36.73	1,539	3.96%	3	504	2.27%	683	1.87	1.76%
Distributed computing	94,486	2.63	3,160	3.34%	62.77	2,236	2.37%	3	1,943	3.2%	2,169	1.84	2.3%