

**ANNEX A**

S/no	Faculty	Pillar/ Cluster/ Others	Subject Field	Total in Field	Career-long Impact <i>*Blank Data as not within top 2% for career</i>				Single-year (2023) Impact				Faculty Research Area
					All Citations		Without Self- citations		All Citations		Without Self- citations		
					Rank in Field	Top% Rank in Field	Rank in Field	Top% Rank in Field	Rank in Field	Top% Rank in Field	Rank in Field	Top% Rank in Field	
1	Ai, Ye	EPD	Analytical Chemistry	122,576	-	-	-	-	705	0.6%	638	0.5%	Microfluidic bioanalytical technology for diagnostics and therapy
2	Ricky, Ang	SMT	Applied Physics	304,738	5,668	1.9%	6,796	2.2%	1,826	0.60%	1,972	0.6%	Interface and device physics
3	Ang, Yee Sin	SMT	Applied Physics	304,738	-	-	-	-	1,833	0.6%	2,310	0.8%	Physics and computational design of 2D semiconductor electronics
4	Cheong, Kang Hao	SMT	Artificial Intelligence & Image Processing	399,064	7,317	1.8%	10,798	2.7%	1,842	0.5%	2,619	0.7%	Includes complex systems, evolutionary game theory, nonlinear dynamics in complex networks and AI/ML in medical and healthcare.
5	Chua, Chee Kai	EPD	Industrial Engineering & Automation	113,906	121	0.1%	129	0.1%	107	0.1%	100	0.1%	3D Printing or Additive Manufacturing
6	Duan, Lingjie	ESD	Networking & Telecommunications	206,482	3,392	1.6%	3,211	1.6%	2,081	1.0%	2,185	1.1%	Network Economics and Optimisation
7	Leo, Chen Huei	SMT	Pharmacology & Pharmacy	148,458	-	-	-	-	2,951	2.0%	11,313	7.6%	Pharmacology & Pharmacy
8	Lim, Kwan Hui	ISTD	Artificial Intelligence & Image Processing	399,064	-	-	-	-	6,430	1.6%	6,637	1.7%	AI and Data Science for Social and Urban Computing
9	Liu, Jun	ISTD	Artificial Intelligence & Image Processing	399,064	6,590	1.7%	5,724	1.4%	986	0.2%	920	0.2%	Computer vision and video analytics
10	Liu, Xiaogang	SMT	Organic Chemistry	170,049	-	-	-	-	762	0.4%	738	0.4%	Molecular engineering of fluorophores and probes; computation-aided molecular designs
11	Phoon, Kok Kwang	ASD	Geological & Geomatics Engineering	69,076	46	0.1%	65	0.1%	16	0.0%	37	0.1%	Underground digital twin, risk and reliability of geo-structures
12	Poria, Soujanya	ISTD	Artificial Intelligence & Image Processing	399,064	2,771	0.7%	2,519	0.6%	396	0.1%	378	0.1%	Focus on commonsense-based AI models, empathetic and affective-aware dialogue systems, and multimodal deep learning.
13	Quek, Tony Q.S.	ISTD	Networking & Telecommunications	206,482	1,197	0.6%	1,175	0.6%	569	0.3%	577	0.3%	Current topics include wireless communications and networking, network intelligence, big data processing, internet-of-things, URLLC, and wireless security
14	Raghavan, Nagarajan	EPD	Applied Physics	304,738	-	-	-	-	4,068	1.3%	3,749	1.2%	Ultra-Thin Dielectric Breakdown; Design for Reliability; Prognostics and Health Management
15	Tan, Dawn T.H.	EPD	Optics	78,127	1,149	1.5%	1,470	1.9%	948	1.2%	1,153	1.5%	The study of ultrafast optical phenomena and nonlinear integrated photonics
16	Xiong, Zehui	ISTD	Networking & Telecommunications	206,482	3,431	1.7%	3,169	1.5%	217	0.1%	207	0.1%	Resource allocation and orchestration for edge computing and Internet of Things
17	Yang, Hui Ying	EPD	Nanoscience & Nanotechnology	135,958	1,053	0.8%	1,043	0.8%	500	0.4%	516	0.4%	Nanomaterials for Energy and Water applications
18	Yang, Joel K.W.	EPD	Nanoscience & Nanotechnology	135,958	2,261	1.7%	2,443	1.8%	2,416	1.8%	2,552	1.9%	Nanophotonics, Plasmonics and Nanolithography
19	Zhou, Jianying	ISTD	Artificial Intelligence & Image Processing	399,064	1,873	0.5%	1,858	0.5%	6,818	1.7%	6,679	1.7%	Cyber security
20	Mathur, Aditya P.	iTrust	Software Engineering	22,813	282	1.2%	291	1.3%	141	0.6%	128	0.6%	Design of secure and safe critical infrastructure
21	Wu, Lin	SMT	Optics	78,127	-	-	-	-	863	1.1%	792	1.0%	Theory and modelling in nanophotonics, nanoplasmonics, and nanoscale optoelectronics
22	Luo, Jianxi	EPD	Design Practice & Management	11,034	142	1.3%	177	1.6%	22	0.2%	25	0.2%	Engineering Design Innovation
23	Lu, Wei	ISTD	Artificial Intelligence & Image Processing	399,064	6,452	1.6%	8,334	2.1%	2,785	0.7%	2,550	0.6%	Natural language processing