10/11/2015 about:blank

Competency DC #1

Controllers; Control; Tuning

Based on an analysis of publications over the period 2010-2014, SciVal has identified **DC #1** as a distinctive competency of the Politehnica University of Timisoara

See why this field is a distinctive competency of the Politehnica University of Timisoara

Publications in this field (2010-2014)

	Publications	Annual growth	Citations
Publications worldwide	2,990	+ 8.3%	9,537
Publications in Romania	144	+ 10.7%	533
Publications at the Politehnica University of Timisoara	122	+ 8.5%	436

Show the contribution to this field from:

- Politehnica University of Timisoara
- all contributing Institutions worldwide

Top keywords for the Politehnica University of Timisoara

Controllers	
Servomechanisms	
Position control	
Tuning	
Control systems	
Algorithms	
Fuzzy control	
Control	
Optimization	
Laboratories	

Top Journal Categories for the Politehnica University of Timisoara



Top authors from the Politehnica University of Timisoara



Top journals for the Politehnica University of Timisoara

SACI 2013 - 8th IEEE International Sy	
Acta Polytechnica Hungarica	
IFAC Proceedings Volumes (IFAC-Papers	
SACI 2014 - 9th IEEE International Sy	
Expert Systems with Applications	

10/11/2015 about:blank

Competency DC #1

Controllers; Control; Tuning

			Publications	Fractionalized	
Instit	ution		in this field	publication count	
1.	Politehnica University of Timisoara	Romania	122	81.8	
2.	University of Ottawa	Canada	76	51.6	
3.	Budapest University of Technology and Economics	Hungary	48	26.1	
4.	Beijing Jiaotong University	China	36	25.2	
5.	Hiroshima University	Japan	39	25.1	
6.	Tokyo Metropolitan University	Japan	28	24.2	
7.	Ecole Polytechnique Federale de Lausanne (EPFL)	Switzerland	32	20.8	
8.	Hungarian Academy of Sciences	Hungary	34	18.3	
Э.	Szent Istvan University	Hungary	29	17.8	
10.	University of Electro-Communications	Japan	23	17.1	

Politehnica University of Timisoara

Romania More details on this Institution

Source: Scopus data up to 16 Oct 2015

Browse competencies

Competencies of the Politehnica University of Timisoara in. 2014 • based on an analysis of publications over the period 2010-2014

Filter competencies by

ID Keywords Most published authors Publications Citations

DC #1 Controllers; Control; Tuning Precup R.E., Preitl S., Rádac M.B. 122 436