

ATP for Universities and Scientists

Prof. Dr. Veljko Milutinović,
Fellow of the IEEE

3W

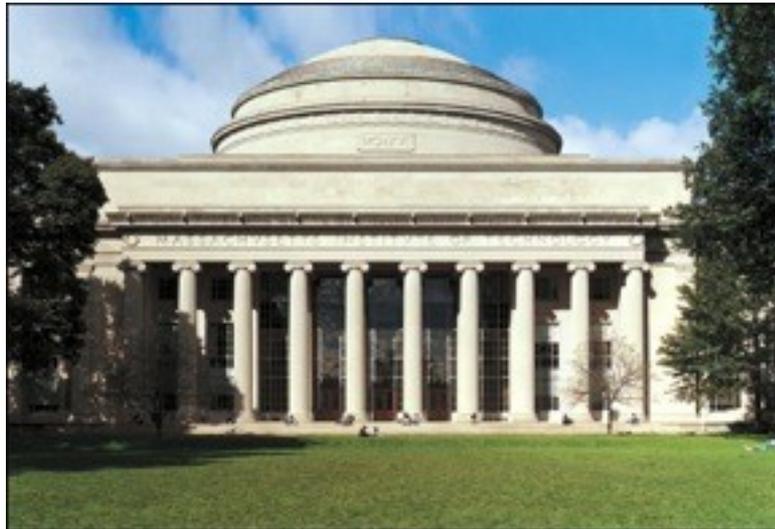


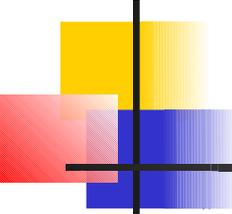
Top Lists for Universities

Webometrics: Science and Web Presence

Time: Science and Student Benefits

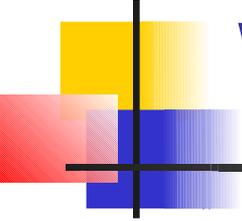
Shanghai: Science and Super Science





ARWU Overall (or by Fields)

- 1 Harvard University**
- 2 University of California, Berkeley**
- 3 Stanford University**
- 4 Massachusetts Institute of Technology (MIT)**
- 5 University of Cambridge**
- 6 California Institute of Technology**
- 7 Princeton University**
- 8 Columbia University**
- 9 University of Chicago**
- 10 University of Oxford**
- 11 Yale University**
- 12 Cornell University**
- 13 University of California, Los Angeles**
- 14 University of California, San Diego**
- 15 University of Pennsylvania**
- 16 University of Washington**
- 17 University of Wisconsin - Madison**
- 18 The Johns Hopkins University**
- 18 University of California, San Francisco**
- 20 The University of Tokyo**



Why?

Good for students

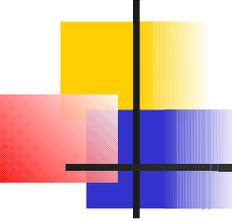
Good for teachers

Good for the university

Good for the country

Good for the region

Good for the world



ShanghaiTop500 Criteria

Size

Nature and Science

SCI/SSCI/AHCI

c/h/g (C/H/G)

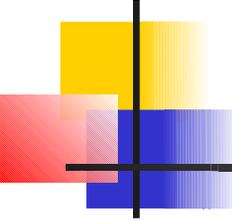
NLs(MFMs)@alumni

NLs(MFMs)@teachers

KeyToSuccess:

3 mechanisms per criterion (FEP)

or the total of 18 mechanisms

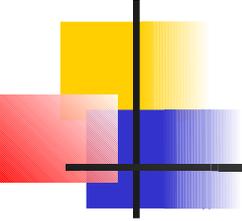


Size (FEP)

A university portal is needed,
so anyone in the world can see

For each faculty member
and each PhD student

How many Shanghai points
he or she brought to the Uni



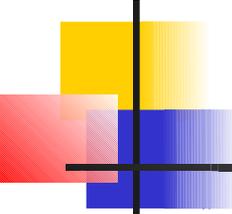
Nature and Science (FEP)

The major two journals of the world

F: An extra large award

E: An extra large visibility, if OK

P: Fast road to promotion



SCI/SSCI/AHCI

The LIFT formula is needed (P):

L=Level, 1(PhD), 2(docent), ...

I=InsightIntoTheFuture

F=Field, 1(law/oec), 2(eng/med), 3

T=Time, 1YR, 2YR ,3YR

Appropriate visibility is needed (E)

A good award is needed (F)

NLs(MFMs)@alumni (PEF)

Inject the winner
mentality into
students

Look around for
jewels from past
generations

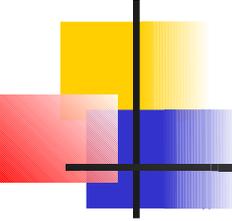


NLs(MFMs)@teachers (PEF)

One special
course per
university

Taught
on-site or
on-line





Definitions: $h + g$

Google: Publish or Perish

Selected databases:

SCI+INSPEC+etc

Essence: Quality + Breakthroughs

$h=10$, if 10 papers cited ≥ 10 times

$g=10$, if top 10 papers, 100 citations

Citation analysis

- Author impact analysis
- Journal impact analysis
- General citation search
- Multi-query center
- Web Browser

Program maintenance

- Check for updates

Help resources

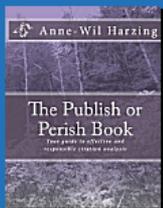
- Help contents
- What's new
- Version information
- Publish or Perish home page
- Publish or Perish FAQ
- The Publish or Perish Book

Book review in Nature

"The Publish or Perish Book is a useful resource for scientists, particularly in fields in which Google Scholar is a major source of citations."



Open in browser...



Author impact analysis - Perform a citation analysis for one or more authors

Author's name: Nikola Tesla

Exclude these names:

Year of publication between: 0 and: 0

- Biology, Life Sciences, Environmental Science
- Business, Administration, Finance, Economics
- Chemistry and Materials Science
- Engineering, Computer Science, Mathematics
- Medicine, Pharmacology, Veterinary Science
- Physics, Astronomy, Planetary Science
- Social Sciences, Arts, Humanities

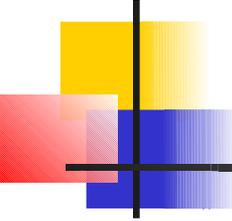
Lookup
Lookup Direct
Help

Results

Papers: 333 Cites/paper: 3.13 h-index: 16 AWCR: 37.41
 Citations: 1043 Cites/author: 981.50 g-index: 25 AW-index: 6.12
 Years: 159 Papers/author: 280.14 hc-index: 6 AWCRpA: 29.35
 Cites/year: 6.56 Authors/paper: 1.53 hI-index: 14.22 e-index: 15.84
 hI,norm: 16 hm-index: 15.33

Cites	Per year	Rank	Authors	Title	Year	Publication	Publisher
<input checked="" type="checkbox"/>	59	0.48	1 N TESLA	Electro-magnetic motor	1888	US Patent 381,968	Google Patents
<input checked="" type="checkbox"/>	52	0.53	2 N TESLA	NIKOLA TESLA	1913	US Patent 1,061,206	Google Patents
<input checked="" type="checkbox"/>	49	0.45	3 N Tesla	The transmission of electric energy wi...	1904	Electrical World and Engineer	
<input checked="" type="checkbox"/>	45	0.46	4 N TESLA	ELECTRICAL ENERGY	1914	US Patent 1,119,732	Google Patents
<input checked="" type="checkbox"/>	39	0.00	5 N Tesla	Art of transmitting electrical energy th...		US-Patent	
<input checked="" type="checkbox"/>	38	1.12	6 N Tesla	Tesla and Marinčić (1978) Colorado ...	1978		getcited.org
<input checked="" type="checkbox"/>	34	0.30	7 N Tesla	Apparatus for transmission of electric...	1900	Pat	
<input checked="" type="checkbox"/>	34	0.37	8 N Tesla	The true wireless	1919	Electrical Experimenter	ddata.over-blog.com
<input checked="" type="checkbox"/>	24	8.00	10 N Tesla, D Mitchell...	My inventions	2009		thelivingmoon.com
<input checked="" type="checkbox"/>	23	4.60	9 N Tesla	Experiments with alternate currents o...	2007		books.google.com
<input checked="" type="checkbox"/>	22	0.18	11 N Tesla	A new system of alternate current mo...	1888	... Institute of Electrical Engin...	ieeexplore.ieee.org
<input checked="" type="checkbox"/>	20	0.17	12 N TESLA	NIKOLA TESLA	1894	US Patent 512,340	Google Patents
<input checked="" type="checkbox"/>	19	3.80	13 N Tesla	My inventions: the autobiography of ...	2007		books.google.com
<input checked="" type="checkbox"/>	17	0.14	15 N TESLA	Pyromagneto-electric generator	1890	US Patent 428,057	Google Patents
<input checked="" type="checkbox"/>	16	0.14	17 N TESLA	TESLA	1898	US Patent 613,809	Google Patents
<input checked="" type="checkbox"/>	16	0.15	18 N Tesla	The transmission of electrical energy ...	1905	Electrical World and Engineer....	tesla.hu
<input checked="" type="checkbox"/>	16	3.20	20 N Tesla	Experiments with alternate currents o...	2007		books.google.com
<input checked="" type="checkbox"/>	16	0.84	14 N Tesla...	The fantastic inventions of Nikola Tesla	1993		books.google.com
<input checked="" type="checkbox"/>	15	0.14	19 N TESLA	NIKOLA TESLA	1901	US Patent 685,957	Google Patents
<input checked="" type="checkbox"/>	15	0.14	16 N TESLA	NIKOLA TESLA	1903	US Patent 723,188	Google Patents
<input checked="" type="checkbox"/>	14	0.16	24 N Tesla	World system of wireless transmission...	1927	Telegraph and Telephone Age	
<input checked="" type="checkbox"/>	14	0.13	21 N TESLA	Nikola Tesla	1903	US Patent 725,605	Google Patents
<input checked="" type="checkbox"/>	13	0.11	23 N TESLA	NIKOLA TESLA	1897	US Patent 593,138	Google Patents
<input checked="" type="checkbox"/>	12	0.11	25 N TESLA	NIKOLA TESLA	1900	US Patent 645,576	Google Patents
<input checked="" type="checkbox"/>	12	0.92	22 N Tesla	High frequency oscillators for electro-...	1999	Proceedings of the IEEE	ieeexplore.ieee.org
<input checked="" type="checkbox"/>	11	0.09	26 N Tesla	Alternating electric current generator	1891	Pat. br	lostknowledgesite.com
<input checked="" type="checkbox"/>	11	0.12	27 N Tesla	The magnifying transmitter	1919	The Wireless Experimenter	
<input checked="" type="checkbox"/>	11	0.20	56 N Tesla, V Popović, R...	Nikola Tesla: lectures, patents, articles	1956		Nolit
<input checked="" type="checkbox"/>	10	0.08	29 N TESLA	NIKOLA TESLA	1891	US Patent 454,622	Google Patents
<input checked="" type="checkbox"/>	9	0.11	34 N Tesla	Pioneer radio engineer gives views on...	1932	New York Herald Tribune	tesla.hu
<input checked="" type="checkbox"/>	9	0.08	28 T Nikola	„Apparatus for Transmission of Electri...	1900	US Patent	
<input checked="" type="checkbox"/>	9	0.53	74 N Tesla, A Marinčić, B...	Članci	1995		Zavod za udžbenike i nastavn...
<input checked="" type="checkbox"/>	8	1.60	32 N Tesla	On light and other high frequency phe...	2007		books.google.com
<input checked="" type="checkbox"/>	8	0.08	30 N Tesla	The Future of the Wireless Art	1908	Wireless Telegraphy and Tele...	
<input checked="" type="checkbox"/>	7	0.06	33 N Tesla	Notes on a unipolar dynamo	1891	The Electrical Engineer, NY	energythic.com
<input checked="" type="checkbox"/>	7	0.06	31 N TESLA	NIKOLA TESLA	1891	US Patent 464,666	Google Patents
<input checked="" type="checkbox"/>	7	0.00	36 N Tesla	The Problem of Increasing Human Ene...		The Century Illustrated Maga...	
<input checked="" type="checkbox"/>	6	0.00	38 N Tesla	Notes on a Unipolar Generator		The Electrical Engineer	
<input checked="" type="checkbox"/>	6	0.08	35 N Tesla	Radio power will revolutionize the world	1934	Modern Mechanix and Inventi...	tesla.hu
<input checked="" type="checkbox"/>	6	0.07	37 N TESLA	NIKOLA TESLA	1928	US Patent 1,655,114	Google Patents
<input checked="" type="checkbox"/>	5	0.00	41 T Nikola	„System of Transmission of Electrical E...		US Patent	
<input checked="" type="checkbox"/>	5	0.05	39 N TESLA	NIKOLA TESLA	1918	US Patent 1,266,175	Google Patents

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Copy results
Check all
Check selection
Uncheck all
Uncheck 0 cites
Uncheck selection
Help



Definitions: H + G

Microsoft Academic Search

Selected databases: subSCI+subINSPEC

Essence: Quality + Breakthroughs

H=3, if 3 papers cited ≥ 3 times

G=3, if top 3 papers, 3^2 citations (9)

Keyword (6535)

Copper Cross

Section Difference

Equation Gauge Theory

Kinetics Oscillations Path

Integral Quantum Mechanics

Riemann Zeta Function

Satisfiability Second

Order Spectrum

Superconductors Three

Dimensional Unit Ball



Academic > Organization > University of Belgrade

Comparison

This page shows one organization best matching your query, you can find other results [here](#).

University of Belgrade

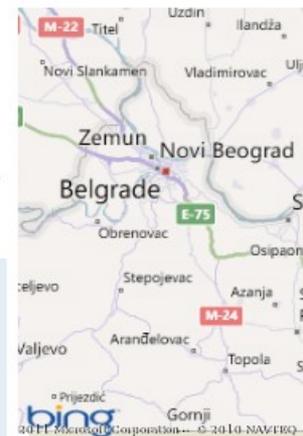
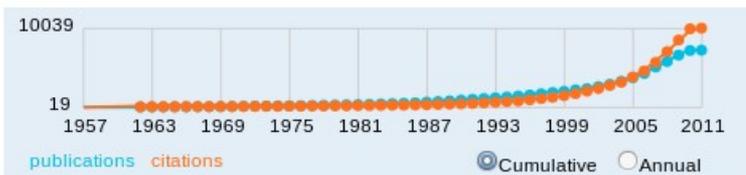
[Europe]

Publications: 8,420 | Citation Count: 11,562 | H-Index: 32

Top Areas: [Chemistry](#), [Clinical Medicine](#), [Engineering](#), [Biology & Biochemistry](#), [Nuclear Physics](#)

Sub-organization(3): [Vinca Institute of Nuclear Sciences](#), [University of Arts in Belgrade](#), [Institute of Economic Sciences Belgrade](#)

Homepage



Author (1258)

All Years



[Dragoslav D. Šiljak \(Dragoslav D. Šiljak\)](#)

Publications: 138 | Citations: 633 | G-Index: 20 | H-Index: 12

Interests: [Engineering](#), [Algorithms & Theory](#), [Scientific Computing](#)



[Rudolf Rigler](#)

Publications: 87 | Citations: 494 | G-Index: 19 | H-Index: 10

Interests: [Biology & Biochemistry](#)



[Jovan Dj. Golic](#)

Publications: 104 | Citations: 449 | G-Index: 16 | H-Index: 11

Interests: [Security & Privacy](#), [Algorithms & Theory](#), [Information Retrieval](#)



[Vladan Devedzic](#)

Publications: 122 | Citations: 369 | G-Index: 14 | H-Index: 10

Interests: [Computer Education](#), [Artificial Intelligence](#), [World Wide Web](#)

