



## The International Council of Scientists (ICS)

### Program GWC 2014/2015

Internet Conference: "Citation of the Scientific Papers - Aspects and Problems",  
2014.

### The third phase - Scientific journals evaluation.

Experts: Members of the International Council of Scientists.

The each journals assessed by 100 point scale.

Journals by rank:

(Average values of popularity and scientific authority (importance) of journals were determined as a result of a survey conducted among members of the International Council of Scientists)

Rank 1: 100-80 points by 100 point scale

Rank 2: 80-60 points by 100 point scale

Rank 3: 60-40 points by 100 point scale

Rank 4: 40-20 points by 100 point scale

Rank 5: 1-20 points by 100 point scale

### Engineering and Technology

	JOURNAL	Rank
1.	ACM Computing Surveys	1
2.	Advanced Materials	1
3.	Applied Energy	1
4.	Bioresource Technology	1
5.	Carbon	1
6.	Cement and Concrete Composites	1
7.	Cement and Concrete Research	1
8.	Construction and Building Materials	1
9.	Design Studies	1
10.	Forest Ecology and Management	1
11.	International Materials Reviews	1
12.	Nano Letters	1
13.	Nano Today	1
14.	Nature Materials	1
15.	Nature Nanotechnology	1
16.	Progress in Energy and Combustion Science	1
17.	Progress in Materials Science	1
18.	Progress in Surface Science	1
19.	Surface Science Reports	1
20.	Trends in Plant Science	1
21.	ACS Nano	2
22.	Annual Review of Materials Research	2
23.	Building and Environment	2
24.	Construction	2
25.	Energy and Buildings	2
26.	Energy and Fuels	2
27.	Energy Policy	2
28.	Engineering, Construction and Architectural Management	2
29.	Environmental Modelling and Software	2

30.	IEEE Journal of Solid-State Circuits	2
31.	IEEE Journal on Selected Areas in Communications	2
32.	IEEE Transactions on Pattern Analysis and Machine Intelligence	2
33.	Indoor Air	2
34.	International Journal of Architectural Heritage	2
35.	International Journal of Computer Vision	2
36.	International Journal of Plasticity	2
37.	Journal of Biological Engineering	2
38.	Journal of Building Performance Simulation	2
39.	Journal of Composites for Construction	2
40.	Journal of Constructional Steel Research	2
41.	Journal of Physical Chemistry C	2
42.	Journal of Physical Chemistry Letters	2
43.	Journal of Power Sources	2
44.	Journal of Propulsion and Power	2
45.	Journal of Structural Engineering	2
46.	Journal of the ACM	2
47.	Nature Reviews Neuroscience	2
48.	Plant Journal	2
49.	Plant, Cell and Environment	2
50.	PLoS ONE	2
51.	Research in Engineering Design - Theory, Applications and Concurrent Engineering	2
52.	Structural Safety	2
53.	Wear	2
54.	ACM Transactions on Computer Systems	3
55.	ACM Transactions on Database Systems	3
56.	Advanced Functional Materials	3
57.	Advances in Applied Mechanics	3
58.	Annual Review of Biomedical Engineering	3
59.	Applied Surface Science	3
60.	Computational Continuum Mechanics	3
61.	Critical Reviews in Solid State and Materials Sciences	3
62.	Ecological Engineering	3
63.	Energy and Environmental Sciences	3
64.	Engineering Fracture Mechanics	3
65.	Fish and Fisheries	3
66.	IEEE Communications Magazine	3
67.	IEEE Industrial Electronics Magazine	3
68.	IEEE Journal on Selected Topics in Signal Processing	3
69.	IEEE Signal Processing Magazine	3
70.	IEEE Transactions on Evolutionary Computation	3
71.	IEEE Transactions on Fuzzy Systems	3
72.	IEEE Transactions on Industrial Electronics	3
73.	IEEE Transactions on Information Theory	3
74.	IEEE Transactions on Mobile Computing	3
75.	IEEE Transactions on Power Electronics	3
76.	IEEE Transactions on Signal Processing	3
77.	IEEE Transactions on Software Engineering	3
78.	IEEE/ACM Transactions on Networking	3
79.	Information Systems Research	3
80.	International Journal of Environmental Science and Technology	3
81.	Journal of Architectural Engineering	3
82.	Journal of Engineering Physics and Thermophysics	3
83.	Journal of Environmental Quality	3

84.	Journal of Fluids and Structures	3
85.	Journal of Nanoscience and Nanotechnology	3
86.	Journal of Tribology	3
87.	Nano Research	3
88.	Nanoscale Research Letters	3
89.	Problems of Information Transmission	3
90.	Proceedings of Universities. Nuclear Power	3
91.	SIAM Journal on Computing	3
92.	Structural Engineer	3
93.	ACM Transactions on Computer-Human Interaction	4
94.	ACM Transactions on Information and System Security	4
95.	ACM Transactions on Programming Languages and Systems	4
96.	ACM Transactions on Sensor Networks	4
97.	ACM Transactions on Software Engineering and Methodology	4
98.	ACM Transactions on the Web	4
99.	Acta Materialia	4
100.	Applied Catalysis B: Environmental	4
101.	Artificial Intelligence	4
102.	Atomic Energy	4
103.	Automatica	4
104.	Civil Engineering	4
105.	Computer Communication Review	4
106.	Environmental Science and Technology	4
107.	Fluid Dynamics	4
108.	IEEE Computational Intelligence Magazine	4
109.	IEEE Electron Device Letters	4
110.	IEEE Microwave and Wireless Components Letters	4
111.	IEEE Network	4
112.	IEEE Transactions on Communications	4
113.	IEEE Transactions on Energy Conversion	4
114.	IEEE Transactions on Image Processing	4
115.	IEEE Transactions on Knowledge and Data Engineering	4
116.	IEEE Transactions on Neural Networks	4
117.	IEEE Wireless Communications	4
118.	Information and Management	4
119.	Information Sciences	4
120.	Inorganic Materials	4
121.	Journal of Friction and Wear	4
122.	Journal of Industrial Economics	4
123.	Journal of Informetrics	4
124.	Journal of Nanoparticle Research	4
125.	Journal of the Mechanics and Physics of Solids	4
126.	Methods	4
127.	MRS Bulletin	4
128.	Nanotechnologies in Russia	4
129.	Nanotoxicology	4
130.	NPG Asia	4
131.	Physics of Metals and Metallography	4
132.	Progress in Crystal Growth and Characterization of Materials	4
133.	Renewable and Sustainable Energy Reviews	4
134.	Automation and Remote Control	5
135.	Chemistry and Technology of Fuels and Oils	5
136.	Journal of Sound and Vibration	5
137.	Nano	5