

1.未經學術研究機構審核之一般性論文報章社論/電子報等文章一律不予採計

2.各類論文可得點數：

SSCI、AHCI每篇8點、SCI期刊論文：ranking $\leq$ 10% ( 每篇8點 )；10% < ranking $\leq$ 30% ( 每篇6點 )；ranking > 30% ( 每篇4點 )

TSSCI期刊論文：4點；人文社會相關領域之優良期刊發表者、THCI ( 含Core ) 期刊論文：2點

※請將申請表印出確認後簽名於 ( STEP3 表格檔案列印：表A )，繳交研發處計畫業務組 ( 分機2252 )

序號	出版年月	論文名稱	期刊名稱	第一作者	通訊作者	百分比	影響係數 (IF)	收錄分類	點數
1	109 / 11	Revisit of logarithmic capacity of line segments and double-degeneracy of BEM/BIEM	ENGINEERING ANALYSIS WITH BOUNDARY ELEMENTS	是	是	16.98%	2.884	SCI	6
2	109 / 10	On the degenerate scale of an infinite plane containing two unequal circles	Advances in Applied Mathematics and Mechanics	是	是	18.39%	1.961	SCI	6
3	109 / 09	Dynamic Green's functions for multiple elliptical inclusions with imperfect interfaces	MECHANICS RESEARCH COMMUNICATIONS	否	是	44.85%	2.282	SCI	4
4	109 / 06	A new error estimation technique for solving torsion bar problem with inclusion by using BEM	ENGINEERING ANALYSIS WITH BOUNDARY ELEMENTS	否	是	16.98%	2.884	SCI	6
5	109 / 05	A study on the degenerate scale by using the fundamental solution with dimensionless argument for 2D elasticity problems	JOURNAL OF THE CHINESE INSTITUTE OF ENGINEERS	是	是	89.01%	0.667	SCI	4
6	109 / 05	Analytical and numerical studies for solving Steklov eigenproblems by using the boundary integral equation method/boundary element method	ENGINEERING ANALYSIS WITH BOUNDARY ELEMENTS	是	是	16.98%	2.884	SCI	6
7	109 / 04	Linkage of logarithmic capacity in potential theory and degenerate scale in the BEM for two tangent discs	APPLIED MATHEMATICS LETTERS	是	是	1.92%	3.848	SCI	8
8	109 / 02	Isogeometric analysis of the dual boundary element method for the Laplace problem with a degenerate boundary	JOURNAL OF MECHANICS	否	是	75.74%	1.293	SCI	4
9	108 / 10	Semi-analytical approach for torsion problems of a circular bar containing multiple holes and/or cracks	Engineering Fracture Mechanics	否	是	19.85%	3.426	SCI	6
10	108 / 05	Indirect boundary element method combining extra fundamental solutions for solving exterior acoustic problems with fictitious frequencies	Journal of the Acoustical Society of America	否	是	37.04%	1.780	SCI	4
11	108 / 01	Revisit of the degenerate scale for an infinite plane problem containing two circular holes using conformal mapping	Applied Mathematics Letters	否	是	1.92%	3.848	SCI	8
12	107 / 12	Scattering problems of the SH wave by using the -field boundary integral equation method	Journal of Earthquake Engineering	是	是	23.88%	2.779	SCI	6

13	107 / 10	On the animations and properties of three SDOF damping systems	Journal of Engineering Mechanics	是	是	46.92%	2.003	SCI	4
14	107 / 08	Static analysis of the free-free trusses by using a self-regularization approach	Journal of Mechanics	否	是	75.74%	1.293	SCI	4
15	107 / 07	Dynamic Green's function for multiple circular inclusions with imperfect interfaces using the collocation multipole method	Engineering Analysis with Boundary Elements	是	是	16.98%	2.884	SCI	6
16	107 / 06	Quaternion boundary element method for coupled exterior and interior magnetostatic fields	IEEE Transactions on Magnetics	是	是	63.53%	1.626	SCI	4
17	106 / 12	Analytical derivation and numerical experiment of degenerate scale by using the degenerate kernel of the bipolar coordinates.	Engineering Analysis with Boundary Elements	是	是	16.98%	2.884	SCI	6
18	106 / 08	Revisit of degenerate scales in the BIEM/BEM for 2D elasticity problems	Mechanics of Advanced Materials and Structures	是	是	12.12%	3.517	SCI	6
19	106 / 06	Degenerate-scale problem of the boundary integral equation method/boundary element method for the plate analysis	Engineering Computation	是	是	61.18%	1.406	SCI	4
20	106 / 03	Why dual BEM is necessary ?	Engineering Analysis with Boundary Elements	是	是	16.98%	2.884	SCI	6
21	106 / 02	A self-regularized approach for rank-deficient systems in the BEM of 2D Laplace problems	Inverse Problems in Science and Engineering	是	是	63.21%	1.314	SCI	4
22	105 / 09	Focusing phenomenon and near-trapped modes of SH waves	Earthquake Engineering and Engineering Vibration	是	是	58.96%	1.642	SCI	4
23	105 / 08	Applications of the Clifford algebra valued boundary element method to electromagnetic scattering problems	Engineering Analysis with Boundary Elements	否	是	16.98%	2.884	SCI	6
24	105 / 06	A necessary and sufficient BEM/BIEM for two-dimensional elasticity problems	Engineering Analysis with Boundary Elements	是	是	16.98%	2.884	SCI	6
25	105 / 06	Green's functions problem of Laplace equation with spherical and prolate spheroidal boundaries by using the -field boundary integral equation	International Journal of Computational Methods	否	是	44.34%	1.716	SCI	4