

Chun-Kwok Wong

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

3,867
citations

201385

27
h-index

214527

47
g-index

50
all docs

50
docs citations

50
times ranked

6294
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitogen-activated protein kinase signaling in childhood asthma development and environment-mediated protection. <i>Pediatric Allergy and Immunology</i> , 2022, 33, e13657.	1.1	12
2	A two-dimensional lattice hydrodynamic model considering shared lane marking. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2020, 384, 126668.	0.9	7
3	Designs for Safer Signal-Controlled Intersections by Statistical Analysis of Accident Data at Accident Blacksites. <i>IEEE Access</i> , 2019, 7, 111302-111314.	2.6	1
4	Optimization of signalized network configurations using the Lane-based method. <i>PLoS ONE</i> , 2019, 14, e0216958.	1.1	3
5	Lane-based optimization for signalized network configuration designs. <i>MATEC Web of Conferences</i> , 2019, 272, 01048.	0.1	1
6	Bandwidth optimization for lane-based traffic signal settings with improved stopping criteria in non-linear TRANSYT delay. <i>MATEC Web of Conferences</i> , 2019, 272, 01049.	0.1	0
7	Optimization of Vertical Elevator Movements and Material Storage Locations for High-Rise Building Construction with Overtime Cost Effects. <i>Journal of Computing in Civil Engineering</i> , 2019, 33, .	2.5	3
8	Optimization of crane setup location and servicing schedule for urgent material requests with non-homogeneous and non-fixed material supply. <i>Automation in Construction</i> , 2018, 89, 183-198.	4.8	21
9	Discretized Cell Modeling for Optimal Facility Layout Plans of Unequal and Irregular Facilities. <i>Journal of Construction Engineering and Management - ASCE</i> , 2017, 143, .	2.0	7
10	Refining Lane-Based Traffic Signal Settings to Satisfy Spatial Lane Length Requirements. <i>Journal of Advanced Transportation</i> , 2017, 2017, 1-27.	0.9	8
11	Lane-Based Optimization for Macroscopic Network Configuration Designs. <i>Discrete Dynamics in Nature and Society</i> , 2017, 2017, 1-18.	0.5	3
12	Evaluation of carbonation resistance of paint coated concrete for buildings. <i>Construction and Building Materials</i> , 2016, 107, 299-306.	3.2	28
13	Increased Growth of a Newly Established Mouse Epithelial Cell Line Transformed with HPV-16 E7 in Diabetic Mice. <i>PLoS ONE</i> , 2016, 11, e0164490.	1.1	4
14	Amelioration of allergic airway inflammation in mice by regulatory <sc>IL</sc>35 through dampening inflammatory dendritic cells. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 921-932.	2.7	45
15	Aberrant expression of regulatory cytokine IL-35 in patients with systemic lupus erythematosus. <i>Lupus</i> , 2015, 24, 1257-1266.	0.8	32
16	Members of the receptor for advanced glycation end products axis as potential therapeutic targets in patients with lupus nephritis. <i>Lupus</i> , 2015, 24, 675-686.	0.8	21
17	Remission of systemic lupus erythematosus disease activity with regulatory cytokine interleukin (IL)-35 in Murphy Roths Large (MRL)/lpr mice. <i>Clinical and Experimental Immunology</i> , 2015, 181, 253-266.	1.1	47
18	Does chronic psychosocial stress modulate immunity to influenza vaccine in Hong Kong Chinese elderly?. <i>Hong Kong Medical Journal</i> , 2014, 20 Suppl 4, 7-8.	0.1	0

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19	Role of toll-like receptors in naturally occurring influenza virus infection. Hong Kong Medical Journal, 2014, 20 Suppl 6, 11-5.	0.1	4
20	Diagnostic tools for detection of intoxication by melamine and its analogue. Hong Kong Medical Journal, 2013, 19 Suppl 8, 12-5.	0.1	0
21	Convergence Study of Minimizing the Nonconvex Total Delay Using the Lane-Based Optimization Method for Signal-Controlled Junctions. Discrete Dynamics in Nature and Society, 2012, 2012, 1-14.	0.5	5
22	Optimal allocation of turns to lanes at an isolated signal-controlled junction. Transportation Research Part B: Methodological, 2011, 45, 667-681.	2.8	111
23	Optimization of tower crane and material supply locations in a high-rise building site by mixed-integer linear programming. Automation in Construction, 2011, 20, 571-580.	4.8	108
24	Optimization of material hoisting operations and storage locations in multi-storey building construction by mixed-integer programming. Automation in Construction, 2010, 19, 656-663.	4.8	17
25	Elevated Production of B Cell Chemokine CXCL13 is Correlated with Systemic Lupus Erythematosus Disease Activity. Journal of Clinical Immunology, 2010, 30, 45-52.	2.0	120
26	A spatial queuing approach to optimize coordinated signal settings to obviate gridlock in adjacent work zones. Journal of Advanced Transportation, 2010, 44, 231-244.	0.9	16
27	Interleukin-17A activation on bronchial epithelium and basophils: a novel inflammatory mechanism. European Respiratory Journal, 2010, 35, 883-893.	3.1	39
28	Activation of Peripheral Th17 Lymphocytes in Patients with Asthma. Immunological Investigations, 2009, 38, 652-664.	1.0	37
29	Activation profile of Toll-like receptors of peripheral blood lymphocytes in patients with systemic lupus erythematosus. Clinical and Experimental Immunology, 2009, 159, 11-22.	1.1	68
30	Aberrant Expression of Soluble Co-stimulatory Molecules and Adhesion Molecules in Type 2 Diabetic Patients with Nephropathy. Journal of Clinical Immunology, 2008, 28, 36-43.	2.0	32
31	Elevation of Pro-Inflammatory Cytokines, C-Reactive Protein and Cardiac Troponin T in Chronic Renal Failure Patients on Dialysis. Immunological Investigations, 2007, 36, 47-57.	1.0	32
32	Aberrant activation profile of cytokines and mitogen-activated protein kinases in type 2 diabetic patients with nephropathy. Clinical and Experimental Immunology, 2007, 149, 123-131.	1.1	101
33	A LANE-BASED OPTIMIZATION METHOD FOR THE MULTI-PERIOD ANALYSIS OF ISOLATED SIGNAL-CONTROLLED JUNCTIONS. Transportmetrica, 2006, 2, 53-85.	1.8	58
34	Molecular mechanisms for the release of chemokines from human leukemic mast cell line (HMC)-1 cells activated by SCF and TNF-alpha: roles of ERK, p38 MAPK, and NF-kappaB. Allergy: European Journal of Allergy and Clinical Immunology, 2006, 61, 289-297.	2.7	59
35	Role of p38 MAPK and NF-kB for chemokine release in coculture of human eosinophils and bronchial epithelial cells. Clinical and Experimental Immunology, 2005, 139, 90-100.	1.1	80
36	Increased expression of plasma and cell surface co-stimulatory molecules CTLA-4, CD28 and CD86 in adult patients with allergic asthma. Clinical and Experimental Immunology, 2005, 141, 122-129.	1.1	56

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37	Aberrant production of soluble costimulatory molecules CTLA-4, CD28, CD80 and CD86 in patients with systemic lupus erythematosus. <i>Rheumatology</i> , 2005, 44, 989-994.	0.9	119
38	Elevation of plasma osteopontin concentration is correlated with disease activity in patients with systemic lupus erythematosus. <i>Rheumatology</i> , 2005, 44, 602-606.	0.9	93
39	Plasma inflammatory cytokines and chemokines in severe acute respiratory syndrome. <i>Clinical and Experimental Immunology</i> , 2004, 136, 95-103.	1.1	1,084
40	A Lane-Based Optimization Method for Minimizing Delay at Isolated Signal-Controlled Junctions. <i>Mathematical Modelling and Algorithms</i> , 2003, 2, 379-406.	0.5	62
41	Lane-based optimization of signal timings for isolated junctions. <i>Transportation Research Part B: Methodological</i> , 2003, 37, 63-84.	2.8	188
42	Lane-based optimization of traffic equilibrium settings for area traffic control. <i>Journal of Advanced Transportation</i> , 2002, 36, 349-386.	0.9	28
43	Activation of p38 mitogen-activated protein kinase and nuclear factor-kappaB in tumour necrosis factor-induced eotaxin release of human eosinophils. <i>Clinical and Experimental Immunology</i> , 2002, 128, 483-489.	1.1	47
44	Elevated production of interleukin-18 is associated with renal disease in patients with systemic lupus erythematosus. <i>Clinical and Experimental Immunology</i> , 2002, 130, 345-351.	1.1	69
45	A parallelized genetic algorithm for the calibration of Lowry model. <i>Parallel Computing</i> , 2001, 27, 1523-1536.	1.3	31
46	Proinflammatory cytokines (IL-17, IL-6, IL-18 and IL-12) and Th cytokines (IFN- γ , IL-4, IL-10 and IL-13) in patients with allergic asthma. <i>Clinical and Experimental Immunology</i> , 2001, 125, 177-183.	1.1	385
47	Elevation of plasma interleukin-18 concentration is correlated with disease activity in systemic lupus erythematosus. <i>Rheumatology</i> , 2000, 39, 1078-1081.	0.9	122
48	Elevation of proinflammatory cytokine (IL-18, IL-17, IL-12) and Th2 cytokine (IL-4) concentrations in patients with systemic lupus erythematosus. <i>Lupus</i> , 2000, 9, 589-593.	0.8	438
49	Opposing Effects of Sodium Salicylate and Haematopoietic Cytokines IL-3, IL-5 and GM-CSF on Mitogen-Activated Protein Kinases and Apoptosis of EOL-1 Cells. <i>Immunological Investigations</i> , 1999, 28, 365-379.	1.0	12
50	Child psychiatry in a new medical school in Hong Kong. <i>Psychiatric Bulletin</i> , 1989, 13, 67-69.	0.3	3