

# Peter Varlaki

## List of Publications by Year in descending order

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Version: 2024-02-01

78  
papers

527  
citations

1478505

6  
h-index

1281871

11  
g-index

79  
all docs

79  
docs citations

79  
times ranked

192  
citing authors

#	ARTICLE	IF	CITATIONS
1	An overview of research trends in CogInfoCom. , 2014, , .		88
2	Stability of interpolative fuzzy KH controllers. Fuzzy Sets and Systems, 2002, 125, 105-119.	2.7	84
3	HOSVD Based Canonical Form for Polytopic Models of Dynamic Systems. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2009, 13, 52-60.	0.9	69
4	Definition of the HOSVD based canonical form of polytopic dynamic models. , 2006, , .		54
5	Numerical Reconstruction of the HOSVD Based Canonical Form of Polytopic Dynamic Models. , 2007, , .		29
6	An improved index of interactivity for fuzzy numbers. Fuzzy Sets and Systems, 2011, 165, 50-60.	2.7	22
7	Number archetypes, symbolic coding letters and "background communication theory" in Saint Stephen's Royal Mirror. , 2009, , .		15
8	On tensor-product model based representation of neural networks. , 2011, , .		13
9	Jung and Pauli's modelling of psyche and nature concerning the aquarius myth part II: Further aquarius patterns in Jung's dreams, visions and transference cases, with Pauli in the background. , 2016, , .		11
10	A taxonomy of CogInfoCom trigger types in practical use cases. , 2012, , .		9
11	Synchronistic historical background for Jung-Pauli's modelling of psyche and nature concerning the aquarius myth part II: The aquarius mythologem and representations of St. Andrew in the Hortus Deliciarum. , 2016, , .		8
12	On modeling and identification of empirical partially intelligible white noise processes. Asian Journal of Control, 2021, 23, 1262-1279.	3.0	8
13	Universal autonomous robot navigation using quasi optimal path generation. , 2009, , .		7
14	Example for convex hull tightening increasing the feasible parameter region at Linear Matrix Inequality based control design. , 2014, , .		7
15	Imaginative and interpretative "cognitive revolution"™ of W. Pauli collaborating with C. G. Jung and constantine porphyrogenitus' hidden world. , 2017, , .		7
16	Dynamic Modelling Of Commercial Road Vehicle Structures From Test Data. , 0, , .		6
17	Integral Operators in Relation to the HOSVD-Based Canonical Form. Asian Journal of Control, 2015, 17, 459-466.	3.0	6
18	Identification of Supply Chains Based on Input-Output Data. Periodica Polytechnica Transportation Engineering, 2015, 43, 162-167.	1.2	6

#	ARTICLE	IF	CITATIONS
19	Improved High Dynamic Range Image Reproduction Method. , 2007, , .		5
20	Takagi-Sugeno Fuzzy Control Models for Large Scale Logistics Systems. , 2007, , .		5
21	Synchronistic historical background for Jung-Pauli's modelling of psyche and nature concerning the aquarius myth part I: The aquarius mythologem in the "St. John " St. Andrew" enamel picture of the Holy Crown of Hungary. , 2016, , .		5
22	Wave-Packet Model and Mach-Zehnder-Type Interferometers. , 1998, , 373-381.		5
23	Modal split and urban public transport management in an Eastern European country. Transportation, 1986, 13, 235-255.	4.0	4
24	Identification and interpretation of acausal synchronistic cognitive networks Part I. Jung and Pauli as joint observers. , 2013, , .		4
25	HOSVD-wavelet based framework for multidimensional data approximation. , 2013, , .		4
26	Jung and Pauli's modelling of psyche and nature concerning the aquarius myth part I: On the last chapter of the Pauli-Jung collaboration. , 2016, , .		4
27	On possibilistic correlation coefficient and ratio for triangular fuzzy numbers with multiplicative joint distribution. , 2010, , .		3
28	Stabilization and synchronization of dynamicons through CogInfoCom channels. , 2012, , .		3
29	Identification and interpretation of acausal synchronistic cognitive patterns in the long-run dream-series of C. G. Jung and W. Pauli (1927&#x2013;1936) Part I. Jung as observer for Pauli's future experiences. , 2013, , .		3
30	Data representation in HOSVD-DCT based domain. , 2013, , .		3
31	The HOSVD Based Canonical Form of Functions and Its Applications. Topics in Intelligent Engineering and Informatics, 2013, , 221-231.	0.4	3
32	A Correlation Ratio for Possibility Distributions. Lecture Notes in Computer Science, 2010, , 178-187.	1.3	3
33	Stochastic modelling of stress processes in power plant boiler walls. International Journal of Pressure Vessels and Piping, 1996, 69, 119-124.	2.6	2
34	HOSVD Based Method for Surface Data Approximation and Compression. , 2008, , .		2
35	Method for merging multiple exposure color image data. , 2009, , .		2
36	Control model for loading systems using higher order singular value decomposition. , 2011, , .		2

#	ARTICLE	IF	CITATIONS
37	The three hidden pillars of the world: On the unconscious synchronistic &#x201C;cognitive cooperation&#x201D; of C.G. Jung, W. Pauli and C. Ker&#x00E9;nyi Part II: On the late collaborations of the three great minds (1954&#x2013;57). , 2014, , .		2
38	Introducing the concept of infotation. , 2015, , .		2
39	A Hands-On Demonstration of Control Performance Optimization Using Tensor Product Model Transformation and Convex Hull Manipulation. , 2015, , .		2
40	LPV type model of deformational force in vehicle collisions. , 2009, , .		1
41	Controlling-Observing Interpretation of the Fine Structure Constant. , 2009, , .		1
42	Probabilistic correlation coefficients for possibility distributions. , 2011, , .		1
43	Jung - Ker&#x00E9;nyi - Pauli and the cognitive individuation Part II: Model reconstructions for cognitive individuation. , 2014, , .		1
44	Influence of the Manipulation of the Polytopic Tensor Product Model Representation on the Control Performance of LMI Based Design. , 2015, , .		1
45	Cognitive and spiritual revolution of the tenth century â€” Constantine porphyrogenitus and his hidden world: Part I. The Great Monarch's hidden world in the great medieval mystical writings. , 2017, , .		1
46	Encountering the Cognitive and Noetic Endeavors of Macedon Renaissance : Part III: System of Depicting and Meaning for the Picture of Stephanus and Clemens on the Coronation Mantle (Royal) Tj ETQq0 0 0 rgBT /Overlck 10 Tf 5		0
47	Integration of Closely Connected Engineering Object Descriptions in Environment Adaptive Units. , 2006, , .		0
48	Energy Absorption Modelling Technique for Car Body Deformation. , 2007, , .		0
49	Different Polytopic Decomposition of the Model of Heavy Vehicles by TP model transformation. , 2007, , .		0
50	Reconstruction Decision Model for Transportation Infrastructure Systems. , 2007, , .		0
51	Vision Based Measurement System for Supporting the Deformation Analysis. , 2008, , .		0
52	Identification of complex systems through reduced paths using the Spiral Discovery Method. , 2013, , .		0
53	An ontology-based approach to the automated triggering of cuginfocom messages. , 2013, , .		0
54	Identification and interpretation of acausal synchronistic cognitive networks Part II. Observations via Laurens van der Post. , 2013, , .		0

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55	Identification and interpretation of acausal synchronistic cognitive patterns in the long-run dream-series of Carl Jung and Wolfgang Pauli (1947&#x2013;1956) Part II. Pauli as observer for Jung's past experiences. , 2013, , .		0
56	The &#x201C;three hidden pillars of the world&#x201D;; On the unconscious synchronistic &#x201C;cognitive cooperation&#x201D; of C.G. Jung, W. Pauli and C. Ker&#x00E9;nyi Part I: From the duo into a trio. , 2014, , .		0
57	Jung- Ker&#x00E9;nyi - Pauli and the cognitive individuation Part III: A case study for the cognitive individuation. , 2014, , .		0
58	Jung- Ker&#x00E9;nyi - Pauli and the cognitive individuation Part I: Laurens van der Post and the three hidden pillars of the world. , 2014, , .		0
59	"Empirical identification" of the creative cognitive unconscious processes in the collective individuation concerning the "World-Clock models": Part I. Pauli's World Clock dreams and some historical "World-Clock models". , 2015, , .		0
60	"empirical identification" of the creative cognitive unconscious processes in the collective individuation concerning the "world-clock models" part ii. pauli's regiomontanus dream and its historical and spiritual background. , 2015, , .		0
61	"Empirical Identification" of the creative cognitive unconscious processes in the collective individuation concerning the "World-Clock models": part iii. the three hidden pillars of the world and the fourth one. , 2015, , .		0
62	Cognitive and spiritual revolution of the tenth century â€” Constantine porphyrogenitus and his hidden world: Part II. The Great Monarch's hidden world in the great medieval artistic works. , 2017, , .		0
63	â€”Hermeneutical and cognitive experimentsâ€™ of the â€œExplicit name of god's crown of number-archetype 137 in the book bahir compared with the â€œfine structureâ€™ of the related medieval artistic works concerning constantine porphyrogenitus' hidden world. , 2017, , .		0
64	Mediumship and its Cognitive â€”Survivalâ€™™ in Identification of Collective Individuation : The Hungarian Painter-Genius Csontvıryâ€™™s Mediumship and â€”Survivalâ€™™ Part I. On the Wailing Wall Picture of Csontvıry. , 2019, , .		0
65	Mediumship and its Cognitive â€œSurvivalâ€™™ in Identification of Collective Individuation Part VI. Csontvıryâ€™™s Vision (Picture) of the Wailing Wall and Jungâ€™™s Fatehpur Dream, a Comparison. , 2019, , .		0
66	Mediumship and its Cognitive â€”Survivalâ€™™ in Identification of Collective Individuation The Hungarian Painter-Genius Csontvıryâ€™™s Mediumship and â€”Survivalâ€™™ Part IV. The Representation and Meaning of the Hypothetic Herzl Group on the Picture. , 2019, , .		0
67	Mediumship and its Cognitive â€”Survivalâ€™™ in Identification of Collective Individuation The Hungarian Painter-Genius Csontvıryâ€™™s Mediumship and â€”Survivalâ€™™ : Part III. The Analysis of the Feminine Representations of the Picture. , 2019, , .		0
68	Mediumship and its Cognitive â€”Survivalâ€™™ in Identification of Collective Individuation The Hungarian Painter-Genius Csontvıryâ€™™s Mediumship and â€”Survivalâ€™™ Part II. The Hypothesis of Hidden Meaning System of the Picture. , 2019, , .		0
69	Mediumship and its Cognitive â€”Survivalâ€™™ in Identification of Collective Individuation The Hungarian Painter-Genius Csontvıryâ€™™s Mediumship and â€”Survivalâ€™™ Part V. The Picture Representation as Merkabah (Throne Chariot) System. , 2019, , .		0
70	Empirical White Noise Processes and the Subjective Probabilistic Approaches. Periodica Polytechnica Transportation Engineering, 2019, 48, 19-30.	1.2	0
71	Fine Structure Constant â€” A Possibilistic Approach. Studies in Computational Intelligence, 2009, , 665-679.	0.9	0
72	3D Measurement System for Car Deformation Analysis. Lecture Notes in Electrical Engineering, 2009, , 153-164.	0.4	0

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73	On Probabilistic Correlation Coefficients for Fuzzy Numbers. Topics in Intelligent Engineering and Informatics, 2013, , 249-263.	0.4	0
74	Reconstruction of Inner Structures Based on Radon Transform and HOSVD. Topics in Intelligent Engineering and Informatics, 2014, , 311-319.	0.4	0
75	Encountering the Cognitive and Noetic Endeavors of Macedon Renaissance : Part II: Macedonian Renaissance and System of Depicting and Meaning for the Picture of Sephanus Rex on the Coronation Mantle (Royal Casula) of St Stephen of Hungary. Anagrams and their Cognitive Interpretations. , 2020, ,		0
76	Encountering the Cognitive and Noetic Endeavors of Macedon Renaissance : Part IV: Pictures of Clemens and Constantine VII on the Coronation Mandle (Royal Casula) and Holy Crown of St Stephen of Hungary. Revisiting the Phanes Symbolism. , 2020, , .		0
77	Encountering the Cognitive and Noetic Endeavors of Macedon Renaissance : Part I: Macedonian Renaissance and System of Depicting and Meaning for the Picture of Sephanus Rex on the Coronation Mantle (Royal Casula) of St Stephen of Hungary. , 2020, , .		0
78	On Uncertainty and the "Space-Time-Information"™ Continuum : The role of the Probabilist and/or Philostochus. , 2020, , .		0