

Peter Varlaki

List of Publications by Year in descending order

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78
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527
citations

1478505

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1281871

11
g-index

79
all docs

79
docs citations

79
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	On modeling and identification of empirical partially intelligible white noise processes. Asian Journal of Control, 2021, 23, 1262-1279.	3.0	8
2	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
3	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 ETQq1 1 0.784314 rgBT /Over		0
4	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
5	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
6	On Uncertainty and the "Space-Time-Information" Continuum : The role of the Probabilist and/or Philostochus. , 2020, ,		0
7	Mediumship and its Cognitive "Survival" in Identification of Collective Individuation : The Hungarian Painter-Genius Csontváry's Mediumship and "Survival" Part I. On the Wailing Wall Picture of Csontváry. , 2019, ,		0
8	Mediumship and its Cognitive "Survival" in Identification of Collective Individuation Part VI. Csontváry's Vision (Picture) of the Wailing Wall and Jung's Fatehpur Dream, a Comparison. , 2019, ,		0
9	Mediumship and its Cognitive "Survival" in Identification of Collective Individuation The Hungarian Painter-Genius Csontváry's Mediumship and "Survival" Part IV. The Representation and Meaning of the Hypothetic Herzl Group on the Picture. , 2019, ,		0
10	Mediumship and its Cognitive "Survival" in Identification of Collective Individuation The Hungarian Painter-Genius Csontváry's Mediumship and "Survival" : Part III. The Analysis of the Feminine Representations of the Picture. , 2019, ,		0
11	Mediumship and its Cognitive "Survival" in Identification of Collective Individuation The Hungarian Painter-Genius Csontváry's Mediumship and "Survival" Part II. The Hypothesis of Hidden Meaning System of the Picture. , 2019, ,		0
12	Mediumship and its Cognitive "Survival" in Identification of Collective Individuation The Hungarian Painter-Genius Csontváry's Mediumship and "Survival" Part V. The Picture Representation as Merkabah (Throne Chariot) System. , 2019, ,		0
13	Empirical White Noise Processes and the Subjective Probabilistic Approaches. Periodica Polytechnica Transportation Engineering, 2019, 48, 19-30.	1.2	0
14	Cognitive and spiritual revolution of the tenth century " Constantine porphyrogenitus and his hidden world: Part I. The Great Monarch's hidden world in the great medieval mystical writings. , 2017, ,		1
15	Imaginative and interpretative "cognitive revolution" of W. Pauli collaborating with C. G. Jung and constantine porphyrogenitus' hidden world. , 2017, ,		7
16	Cognitive and spiritual revolution of the tenth century " Constantine porphyrogenitus and his hidden world: Part II. The Great Monarch's hidden world in the great medieval artistic works. , 2017, ,		0
17	"Hermeneutical and cognitive experiments" of the "Explicit name of god's crown of number-archetype 137 in the book bahir compared with the "cofine structure" of the related medieval artistic works concerning constantine porphyrogenitus' hidden world. , 2017, ,		0
18	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

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19	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
20	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
21	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
22	Introducing the concept of infotation. , 2015, , .		2
23	A Hands-On Demonstration of Control Performance Optimization Using Tensor Product Model Transformation and Convex Hull Manipulation. , 2015, , .		2
24	Influence of the Manipulation of the Polytopic Tensor Product Model Representation on the Control Performance of LMI Based Design. , 2015, , .		1
25	"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
26	"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
27	"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
28	Integral Operators in Relation to the HOSVD-Based Canonical Form. Asian Journal of Control, 2015, 17, 459-466.	3.0	6
29	Identification of Supply Chains Based on Input-Output Data. Periodica Polytechnica Transportation Engineering, 2015, 43, 162-167.	1.2	6
30	Example for convex hull tightening increasing the feasible parameter region at Linear Matrix Inequality based control design. , 2014, , .		7
31	The three hidden pillars of the world: On the unconscious synchronistic “cognitive cooperation” of C.G. Jung, W. Pauli and C. Kerényi Part II: On the late collaborations of the three great minds (1954–57). , 2014, , .		2
32	The “three hidden pillars of the world”: On the unconscious synchronistic “cognitive cooperation” of C.G. Jung, W. Pauli and C. Kerényi Part I: From the duo into a trio. , 2014, , .		0
33	Jung- Kerényi - Pauli and the cognitive individuation Part III: A case study for the cognitive individuation. , 2014, , .		0
34	Jung - Kerényi - Pauli and the cognitive individuation Part II: Model reconstructions for cognitive individuation. , 2014, , .		1
35	Jung- Kerényi - Pauli and the cognitive individuation Part I: Laurens van der Post and the three hidden pillars of the world. , 2014, , .		0
36	An overview of research trends in CogInfoCom. , 2014, , .		88

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37	Reconstruction of Inner Structures Based on Radon Transform and HOSVD. Topics in Intelligent Engineering and Informatics, 2014, , 311-319.	0.4	0
38	Identification and interpretation of acausal synchronistic cognitive patterns in the long-run dream-series of C. G. Jung and W. Pauli (1927–1936) Part I. Jung as observer for Pauli's future experiences. , 2013, , .		3
39	Identification of complex systems through reduced paths using the Spiral Discovery Method. , 2013, , .		0
40	An ontology-based approach to the automated triggering of coginfoom messages. , 2013, , .		0
41	Data representation in HOSVD-DCT based domain. , 2013, , .		3
42	Identification and interpretation of acausal synchronistic cognitive networks Part I. Jung and Pauli as joint observers. , 2013, , .		4
43	Identification and interpretation of acausal synchronistic cognitive networks Part II. Observations via Laurens van der Post. , 2013, , .		0
44	Identification and interpretation of acausal synchronistic cognitive patterns in the long-run dream-series of Carl Jung and Wolfgang Pauli (1947–1956) Part II. Pauli as observer for Jung's past experiences. , 2013, , .		0
45	HOSVD-wavelet based framework for multidimensional data approximation. , 2013, , .		4
46	The HOSVD Based Canonical Form of Functions and Its Applications. Topics in Intelligent Engineering and Informatics, 2013, , 221-231.	0.4	3
47	On Probabilistic Correlation Coefficients for Fuzzy Numbers. Topics in Intelligent Engineering and Informatics, 2013, , 249-263.	0.4	0
48	A taxonomy of CogInfoCom trigger types in practical use cases. , 2012, , .		9
49	Stabilization and synchronization of dynamicons through CogInfoCom channels. , 2012, , .		3
50	Probabilistic correlation coefficients for possibility distributions. , 2011, , .		1
51	On tensor-product model based representation of neural networks. , 2011, , .		13
52	An improved index of interactivity for fuzzy numbers. Fuzzy Sets and Systems, 2011, 165, 50-60.	2.7	22
53	Control model for loading systems using higher order singular value decomposition. , 2011, , .		2
54	On possibilistic correlation coefficient and ratio for triangular fuzzy numbers with multiplicative joint distribution. , 2010, , .		3

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55	A Correlation Ratio for Possibility Distributions. Lecture Notes in Computer Science, 2010, , 178-187.	1.3	3
56	LPV type model of deformational force in vehicle collisions. , 2009, , .		1
57	Method for merging multiple exposure color image data. , 2009, , .		2
58	Universal autonomous robot navigation using quasi optimal path generation. , 2009, , .		7
59	Number archetypes, symbolic coding letters and "background communication theory" in Saint Stephen's Royal Mirror. , 2009, , .		15
60	Controlling-Observing Interpretation of the Fine Structure Constant. , 2009, , .		1
61	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
62	Fine Structure Constant " A Possibilistic Approach. Studies in Computational Intelligence, 2009, , 665-679.	0.9	0
63	3D Measurement System for Car Deformation Analysis. Lecture Notes in Electrical Engineering, 2009, , 153-164.	0.4	0
64	HOSVD Based Method for Surface Data Approximation and Compression. , 2008, , .		2
65	Vision Based Measurement System for Supporting the Deformation Analysis. , 2008, , .		0
66	Improved High Dynamic Range Image Reproduction Method. , 2007, , .		5
67	Energy Absorption Modelling Technique for Car Body Deformation. , 2007, , .		0
68	Different Polytopic Decomposition of the Model of Heavy Vehicles by TP model transformation. , 2007, , .		0
69	Numerical Reconstruction of the HOSVD Based Canonical Form of Polytopic Dynamic Models. , 2007, , .		29
70	Takagi-Sugeno Fuzzy Control Models for Large Scale Logistics Systems. , 2007, , .		5
71	Reconstruction Decision Model for Transportation Infrastructure Systems. , 2007, , .		0
72	Definition of the HOSVD based canonical form of polytopic dynamic models. , 2006, , .		54

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73	Integration of Closely Connected Engineering Object Descriptions in Environment Adaptive Units. , 2006, , .		0
74	Stability of interpolative fuzzy KH controllers. Fuzzy Sets and Systems, 2002, 125, 105-119.	2.7	84
75	Wave-Packet Model and Mach-Zehnder-Type Interferometers. , 1998, , 373-381.		5
76	Stochastic modelling of stress processes in power plant boiler walls. International Journal of Pressure Vessels and Piping, 1996, 69, 119-124.	2.6	2
77	Modal split and urban public transport management in an Eastern European country. Transportation, 1986, 13, 235-255.	4.0	4
78	Dynamic Modelling Of Commercial Road Vehicle Structures From Test Data. , 0, , .		6