

# Keiji Hirata

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10913668/publications.pdf>

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13  
papers

138  
citations

1684188

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1474206

9  
g-index

14  
all docs

14  
docs citations

14  
times ranked

59  
citing authors

#	ARTICLE	IF	CITATIONS
1	Implementing "A Generative Theory of Tonal Music". Journal of New Music Research, 2006, 35, 249-277.	0.8	73
2	Computational Music Representation Based on the Generative Theory of Tonal Music and the Deductive Object-Oriented Database. Computer Music Journal, 2003, 27, 73-89.	0.1	13
3	Interactive Music Summarization Based on Generative Theory of Tonal Music. Journal of New Music Research, 2003, 32, 165-177.	0.8	13
4	Tree-structured probabilistic model of monophonic written music based on the generative theory of tonal music. , 2016, , .		9
5	Implementing Methods for Analysing Music Based on Lerdaahl and Jackendoff's Generative Theory of Tonal Music. , 2016, , 221-249.		9
6	deepGTTM-III: Multi-task Learning with Grouping and Metrical Structures. Lecture Notes in Computer Science, 2018, , 238-251.	1.3	7
7	Structural Similarity Based on Time-Span Tree. Lecture Notes in Computer Science, 2013, , 400-421.	1.3	6
8	sigma GTTM III: Learning-Based Time-Span Tree Generator Based on PCFG. Lecture Notes in Computer Science, 2016, , 387-404.	1.3	4
9	deepGTTM-I&II: Local Boundary and Metrical Structure Analyzer Based on Deep Learning Technique. Lecture Notes in Computer Science, 2017, , 3-21.	1.3	2
10	Computational Reconstruction of Cognitive Music Theory. New Generation Computing, 2013, 31, 89-113.	3.3	1
11	Lattice for Musical Structure and Its Arithmetics. Lecture Notes in Computer Science, 2007, , 54-64.	1.3	1
12	Computational Music Theory and Its Applications to Expressive Performance and Composition. , 2013, , 205-234.		0
13	On Hierarchical Clustering of Spectrogram. Lecture Notes in Computer Science, 2018, , 226-237.	1.3	0