

Semir Zeki

List of Publications by Year in descending order

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33
papers

3,442
citations

643344

15
h-index

466096

32
g-index

36
all docs

36
docs citations

36
times ranked

3612
citing authors

#	ARTICLE	IF	CITATIONS
1	The neural determinants of beauty. <i>European Journal of Neuroscience</i> , 2022, 55, 91-106.	1.2	10
2	On the necessity of importing neurobiology into mathematics. <i>PsyCh Journal</i> , 2022, , .	0.5	1
3	Judgments of mathematical beauty are resistant to revision through external opinion. <i>PsyCh Journal</i> , 2022, , .	0.5	4
4	Human faces and face-like stimuli are more memorable. <i>PsyCh Journal</i> , 2022, 11, 715-719.	0.5	4
5	The striate cortex and hemianopia. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 178, 115-129.	1.0	2
6	The differential power of extraneous influences to modify aesthetic judgments of biological and artifactual stimuli. <i>PsyCh Journal</i> , 2021, 10, 190-199.	0.5	10
7	The power of external influences to modify judgments of facial and moral beauty. <i>PsyCh Journal</i> , 2021, , .	0.5	4
8	The Bayesian-Laplacian brain. <i>European Journal of Neuroscience</i> , 2020, 51, 1441-1462.	1.2	28
9	The biological basis of the experience and categorization of colour. <i>European Journal of Neuroscience</i> , 2020, 51, 670-680.	1.2	5
10	“Multiplexing” cells of the visual cortex and the timing enigma of the binding problem. <i>European Journal of Neuroscience</i> , 2020, 52, 4684-4694.	1.2	7
11	Beauty in Architecture: Not a Luxury – Only a Necessity. <i>Architectural Design</i> , 2019, 89, 14-19.	0.1	7
12	The Biological Basis of Mathematical Beauty. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 467.	1.0	10
13	The experience of beauty derived from sorrow. <i>Human Brain Mapping</i> , 2017, 38, 4185-4200.	1.9	32
14	The Constancy of Colored After-Images. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 229.	1.0	13
15	Multiple asynchronous stimulus- and task-dependent hierarchies (STDH) within the visual brain’s parallel processing systems. <i>European Journal of Neuroscience</i> , 2016, 44, 2515-2527.	1.2	24
16	Early visual cortical responses produced by checkerboard pattern stimulation. <i>NeuroImage</i> , 2016, 134, 532-539.	2.1	19
17	Area V5 – a microcosm of the visual brain. <i>Frontiers in Integrative Neuroscience</i> , 2015, 9, 21.	1.0	78
18	A massively asynchronous, parallel brain. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140174.	1.8	42

#	ARTICLE	IF	CITATIONS
19	Perceptual asynchrony for motion. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 108.	1.0	7
20	A neurobiological enquiry into the origins of our experience of the sublime and beautiful. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 891.	1.0	50
21	Parallel processing in the brain's visual form system: an fMRI study. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 506.	1.0	15
22	Masking reveals parallel form systems in the visual brain. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 567.	1.0	7
23	The experience of mathematical beauty and its neural correlates. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 68.	1.0	166
24	Parallelism in the brain's visual form system. <i>European Journal of Neuroscience</i> , 2013, 38, 3712-3720.	1.2	20
25	Clive Bell's "Significant Form" and the neurobiology of aesthetics. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 730.	1.0	26
26	The "Visual Shock" of Francis Bacon: an essay in neuroaesthetics. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 850.	1.0	13
27	Frontoparietal Activation Distinguishes Face and Space from Artifact Concepts. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2558-2568.	1.1	15
28	Toward A Brain-Based Theory of Beauty. <i>PLoS ONE</i> , 2011, 6, e21852.	1.1	368
29	Feature Binding in the Feedback Layers of Area V2. <i>Cerebral Cortex</i> , 2009, 19, 2230-2239.	1.6	86
30	Neural Correlates of Hate. <i>PLoS ONE</i> , 2008, 3, e3556.	1.1	134
31	Neural Correlates of Beauty. <i>Journal of Neurophysiology</i> , 2004, 91, 1699-1705.	0.9	728
32	The neural correlates of maternal and romantic love. <i>NeuroImage</i> , 2004, 21, 1155-1166.	2.1	1,340
33	The chronoarchitecture of the human brain—natural viewing conditions reveal a time-based anatomy of the brain. <i>NeuroImage</i> , 2004, 22, 419-433.	2.1	164