

# Joost Broekens

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2011619/publications.pdf>

Version: 2024-02-01

9  
papers

303  
citations

1478505

6  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

226  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emotion in reinforcement learning agents and robots: a survey. Machine Learning, 2018, 107, 443-480.	5.4	115
2	GAMYGDALA: An Emotion Engine for Games. IEEE Transactions on Affective Computing, 2014, 5, 32-44.	8.3	52
3	Emotion and Reinforcement: Affective Facial Expressions Facilitate Robot Learning. , 2007, , 113-132.		44
4	A reinforcement learning model of joy, distress, hope and fear. Connection Science, 2015, 27, 215-233.	3.0	30
5	Towards Transparent Robot Learning Through TDRL-Based Emotional Expressions. IEEE Transactions on Affective Computing, 2021, 12, 352-362.	8.3	21
6	On Affect and Self-adaptation: Potential Benefits of Valence-Controlled Action-Selection. Lecture Notes in Computer Science, 2007, , 357-366.	1.3	18
7	Strategies for Affect-Controlled Action-Selection in Soar-RL. Lecture Notes in Computer Science, 2007, , 501-510.	1.3	9
8	A TDRL Model for the Emotion of Regret. , 2019, , .		4
9	Simulating Fear as Anticipation of Temporal Differences: An experimental investigation. , 2021, , .		0