

Punitkumar Bhavsar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/705102/publications.pdf>

Version: 2024-02-01

6
papers

156
citations

1937685

4
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Eye gaze movement studies of control room operators: A novel approach to improve process safety. Computers and Chemical Engineering, 2016, 85, 43-57.	3.8	48
2	Quantifying situation awareness of control room operators using eye-gaze behavior. Computers and Chemical Engineering, 2017, 106, 191-201.	3.8	46
3	Pupillometry Based Real-Time Monitoring of Operator's Cognitive Workload To Prevent Human Error during Abnormal Situations. Industrial & Engineering Chemistry Research, 2016, 55, 3372-3382.	3.7	41
4	Toward Preventing Accidents in Process Industries by Inferring the Cognitive State of Control Room Operators through Eye Tracking. ACS Sustainable Chemistry and Engineering, 2018, 6, 2517-2528.	6.7	21
5	"Context-Dependent Cognitive Workload Monitoring using Pupillometry for Control Room Operators to Prevent Overload".. IISE Transactions on Occupational Ergonomics and Human Factors, 2022, , 1-16.	0.8	0
6	â€œContext-Dependent Cognitive Workload Monitoring using Pupillometry for Control Room Operators to Prevent Overloadâ€• IISE Transactions on Occupational Ergonomics and Human Factors, 0, , 1-16.	0.8	0