

# Peter E Hart

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11636951/publications.pdf>

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7  
papers

13,206  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

9917  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Formal Basis for the Heuristic Determination of Minimum Cost Paths. IEEE Transactions on Systems Science and Cybernetics, 1968, 4, 100-107.	0.5	7,260
2	Use of the Hough transformation to detect lines and curves in pictures. Communications of the ACM, 1972, 15, 11-15.	4.5	5,098
3	Learning and executing generalized robot plans. Artificial Intelligence, 1972, 3, 251-288.	5.8	659
4	How the Hough transform was invented [DSP History. IEEE Signal Processing Magazine, 2009, 26, 18-22.	5.6	108
5	A functional approach to integrating database and expert systems. Communications of the ACM, 1988, 31, 1424-1437.	4.5	31
6	Syntel Using a Functional Language for Financial Risk Assessment. IEEE Intelligent Systems, 1987, 2, 18-31.	1.0	25
7	Shakey: From Conception to History. AI Magazine, 2017, 38, 88-103.	1.6	25