

# Mohinder S Grewal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1082217/publications.pdf>

Version: 2024-02-01

6  
papers

1,273  
citations

1684188

5  
h-index

1872680

6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1018  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Identification of Parameters in a Freeway Traffic Model. IEEE Transactions on Systems, Man, and Cybernetics, 1976, SMC-6, 176-185.   | 0.9 | 37        |
| 2 | How Good Is Your Gyro [Ask the Experts]. IEEE Control Systems, 2010, 30, 12-86.  | 0.8 | 37        |
| 3 | Kalman Filter Implementation With Improved Numerical Properties. IEEE Transactions on Automatic Control, 2010, 55, 2058-2068.  | 5.7 | 28        |
| 4 | Space-based augmentation for global navigation satellite systems. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2012, 59, 497-503.              | 3.0 | 14        |
| 5 | Global navigation satellite systems. Wiley Interdisciplinary Reviews: Computational Statistics, 2011, 3, 383-384.  | 3.9 | 5         |
| 6 | Practical design and implementation methods for Kalman filtering for mission critical applications. Navigation, Journal of the Institute of Navigation, 2019, 66, 239-249. | 2.8 | 3         |