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**LIST OF PUBLICATIONS**

## PUBLICATIONS IN SCIENTIFIC JOURNALS

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- [1] **Exact Functional Renormalization Group for Wetting Transitions in 1+1 Dimensions**  
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- [4] **Conformal Degeneracy and Conformal Diffusion of Vesicles**  
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- [8] **Cooperative Molecular Motors**  
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- [13] **Pulling on a Filament**  
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- [14] **Motion of RNA polymerase along DNA: A Stochastic Model**  
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- [15] **Acting on Actin: The Electric Motility Assay**  
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- [16] **Self-Organized Beating and Swimming of Internally Driven Filaments**  
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- [17] **Dynamic Fluctuations of Semiflexible Filaments**  
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