

# Anjan P Gantapara

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12140525/publications.pdf>

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7  
papers

582  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1019  
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ study of the formation mechanism of two-dimensional superlattices from PbSe nanocrystals. <i>Nature Materials</i> , 2016, 15, 1248-1254.	27.5	199
2	Phase Diagram and Structural Diversity of a Family of Truncated Cubes: Degenerate Close-Packed Structures and Vacancy-Rich States. <i>Physical Review Letters</i> , 2013, 111, 015501.	7.8	115
3	Two-stage melting induced by dislocations and grain boundaries in monolayers of hard spheres. <i>Soft Matter</i> , 2014, 10, 5449.	2.7	87
4	Self-Assembly of Colloidal Hexagonal Bipyramid- and Bifrustum-Shaped ZnS Nanocrystals into Two-Dimensional Superstructures. <i>Nano Letters</i> , 2014, 14, 1032-1037.	9.1	78
5	On the stability of a quasicrystal and its crystalline approximant in a system of hard disks with a soft corona. <i>Journal of Chemical Physics</i> , 2015, 143, 164905.	3.0	45
6	A novel chiral phase of achiral hard triangles and an entropy-driven demixing of enantiomers. <i>Soft Matter</i> , 2015, 11, 8684-8691.	2.7	31
7	Phase behavior of a family of truncated hard cubes. <i>Journal of Chemical Physics</i> , 2015, 142, 054904.	3.0	26