

# Jean-Paul Pouget

## List of Publications by Year in descending order

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38  
papers

784  
citations

516710

16  
h-index

526287

27  
g-index

38  
all docs

38  
docs citations

38  
times ranked

731  
citing authors

#	ARTICLE	IF	CITATIONS
1	Order-disorder type of Peierls instability in $\text{BaVS}_3$ . Physical Review B, 2021, 103, .		
2	Momentum-dependent electron-phonon coupling in charge density wave systems. Physical Review B, 2021, 103, .	3.2	7
3	Basic aspects of the metal-insulator transition in vanadium dioxide $\text{VO}_2$ : a critical review. Comptes Rendus Physique, 2021, 22, 37-87.	0.9	18
4	Rich Polymorphism of Layered $\text{NbS}_3$ . Chemistry of Materials, 2021, 33, 5449-5463.	6.7	18
5	Basic aspects of the charge density wave instability of transition metal trichalcogenides $\text{NbSe}_3$ and monoclinic- $\text{TaS}_3$ . Journal of Physics Condensed Matter, 2021, 33, 485401.	1.8	2
6	New insights into the structural properties of $\hat{\Gamma}_2$ - $(\text{BEDT-TTF})_2\text{Ag}_2(\text{CN})_3$ spin liquid. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2020, 76, 581-590.	1.1	1
7	Fermi surface electron-hole instability of the $(\text{TMTSF})_2\text{PF}_6$ Bechgaard salt revealed by the first-principles Lindhard response function. Journal of Physics Condensed Matter, 2020, 32, 345701.	1.8	4
8	Anion ordering transition and Fermi surface electron-hole instabilities in the $(\text{TMTSF})_2\text{ClO}_4$ and $(\text{TMTSF})_2\text{NO}_3$ Bechgaard salts analyzed through the first-principles Lindhard response function. Journal of Physics Condensed Matter, 2020, 33, 085705.	1.8	4
9	Electron and X-Ray Spectroscopies of Organic Charge-Transfer Complexes. Physica Status Solidi (B): Basic Research, 2019, 256, 1800745.	1.5	11
10	Electronic structure of the $\hat{\Gamma}_2$ - $(\text{BEDT-TTF})_2\text{I}_3$ surface by photoelectron spectroscopy. European Physical Journal B, 2019, 92, 1.	1.5	0
11	Evidence for the weak coupling scenario of the Peierls transition in the blue bronze. Physical Review Materials, 2019, 3, .	2.4	15
12	Probing the ionic dielectric constant contribution in the ferroelectric phase of the Fabre salts. Physical Review B, 2018, 97, .	3.2	8
13	$(\text{BEDT-TTF})_2\text{Cu}_2(\text{CN})_3$ Spin Liquid: Beyond the Average Structure. Crystals, 2018, 8, 158.	2.2	14
14	Donor-anion interactions in quarter-filled low-dimensional organic conductors. Materials Horizons, 2018, 5, 590-640.	12.2	47
15	Decoupling anion-ordering and spin-Peierls transitions in a strongly one-dimensional organic conductor with a chessboard structure, $(\text{Me}_2\text{TTF})_2\text{NO}_3$ . IUCr, 2018, 5, 361-372.	2.2	13
16	Peierls and Spin-Peierls Instabilities in the $\text{Per}_2[\text{M}(\text{mnt})_2]$ Series of One-Dimensional Organic Conductors; Experimental Realization of a 1D Kondo Lattice for $\text{M} = \text{Pd}, \text{Ni}$ and $\text{Pt}$ . Magnetochemistry, 2017, 3, 13.	2.4	11
17	Charge transfer and $2k_F$ vs. $4k_F$ instabilities in the NMP-TCNQ molecular metal and (NMP) $_x$ (Phen) $_{1-x}$ TCNQ solid solutions. Europhysics Letters, 2016, 113, 27006.	2.0	8
18	The Peierls instability and charge density wave in one-dimensional electronic conductors. Comptes Rendus Physique, 2016, 17, 332-356.	0.9	88

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19	Interplay between electronic and structural degrees of freedom in quarter-filled low dimensional conductors. <i>Physica B: Condensed Matter</i> , 2015, 460, 45-52.	2.7	18
20	Electronic instabilities and irradiation effects in the (TMTTF) <sub>2</sub> X series. <i>European Physical Journal B</i> , 2015, 88, 1.	1.5	10
21	Hard X-ray photoemission study of the Fabre salts (TMTTF) <sub>2</sub> X (X = SbF <sub>6</sub> and PF <sub>6</sub> ). <i>European Physical Journal B</i> , 2014, 87, 1. Electronic structure and anion ordering in	1.5	11
22	Electronic structure and anion ordering in $\text{CLO}_4$		

#	ARTICLE	IF	CITATIONS
37	Temperature dependence of the Peierls wavevector in quasi one dimensional conductors. Journal De Physique, I, 1991, 1, 1035-1054.	1.2	11
38	High Resolution X-Ray Scattering Study of the Anion Ordering Phase Transition of (TMTSF) <sub>2</sub> ClO <sub>4</sub> . Journal of the Physical Society of Japan, 1990, 59, 2036-2053.	1.6	35