A Bibliography of Publications of Per-Olov Löwdin

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA
Tel: +1 801 581 5254
FAX: +1 801 581 4148
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: http://www.math.utah.edu/~beebe/

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Abstract
This bibliography records publications of the late Per-Olov Löwdin.

Dedication
This bibliography is dedicated in fond memory of, and to, Per-Olov Löwdin (28 October 1916 – 6 October 2000): advisor, alpinist, friend, host, leader, linear algebraist, mentor, musician, role model, scientist, and teacher of a great many of us in his extended scientific family.

Title word cross-reference

$14.50$ [Kut67b]. $17.00$ [Kön68]. 1s [HL59, HL65]. 2 [RG76, SW92, TL81].
$22$ [Kle66b]. $225.00$ [Boy05]. $27$ [Löw69c]. $450.00$ [Boy04]. $67.50$
[Ahl83]. “ [MY04]. $1\Sigma_g^+$ [HL76]. 3 [MY04, VB75]. $\alpha$
\[ b_{kk}(LM|l) \] [Suz85]. \[ c_{12} \] [Löw48d]. \[ c_{44} \] [Löw48d]. \[ d \] [LAS99]. \[ E \] [JBW87]. \[ h_{n,2n-i}(LM|l) \] [Suz85]. \[ j \] [Suz90]. \[ i \] [Suz85].

\[ J = (1/2)(E_{\text{singlet}} - E_{\text{triplet}}) \] [Har76]. \[ n \] [Suz85]. \[ n + \ell, n \] [AK02], \[ \Omega \] [WS82]. \[ r_{12} \] [CL62]. \[ s \] [LAS99]. \[ SU_{p,q}(2) \] [SW92]. \[ SU_{pq}(2) \] [SW92]. \[ T \] [WS82]. \[ U \] [Lar04]. \[ v \] [Lev76].


2000 [Lin03]. 25 [Suz84a]. 26 [Suz87].

3rd [Löw80a, Löw80f].

500th [LGC78b].

60th [BDL+94]. 6th [Löw89a, Löw89d].

86j [Suz87].

90-years [LGJLBC89]. 90th [LGBC89]. 97 [Löw87a].

A. [ES87, Löw87d]. äldrande [Löw77d]. Abb [Kle66b, Kut67b]. Academic [Boy04, Boy05, Kle66b, Könn88, Kut67b]. accurate [MC11a]. acid [BS71a]. Acoustics [Löw91i]. Acta [FG76]. actinide [CSHM04]. Activities [Löw76c, Jan77]. actual [Car88]. Adapted [Kat04, Pan82a, Pan82b, Pan83, Pan84]. Addendum [Löw81b]. Addition [Boy05, Pan82a]. Address [Löw80f]. Adjoint [FL83, Löw83e, Löw96h, Löwxxd, Sco73]. Advances [Bos83, Gor84, Löw64c, Löw65b, Löw67a, Löw68c, Löw70a, Löw72b, Löw73a, Löw74a, Löw75c, Löw77c, Löw78a, Löw80b, Löw81c, Löw81d, Löw82a, Löw82b, Löw83a, Löw85b, Löw86a, LSZ88, LSZ89, LSZT90, LSZ91, LSZ92a, LSZ92b, LSZ94, LSZ95, LSZ96, LSZ+97b, LSZ+97a, LSZ+98a, LSZ+98c, LSZ+98d, LSZ+98e, LSZ+98f, LSZ+99a, LSZ+99b, LSZ+99c, LSZ+99d, LSZ+99e, SB17, Könn88, Kut67b, Kut67a, Par66]. Advancing [LÖS02]. Affinities [Lin04]. agenda [SG14]. Aging [Löw64e, Löw65h, Löw77d, Löw07b]. aktiviteter [Löw76c]. Akustiken [Löw91i]. Albert [ES87]. Alberte [LÖ79, LS79]. Algebra
Aufbau [Sce09a]. Auf [Kle66b, Kutt67b].

August [FH58, Löw58f, LGC78a, LGC78b, LCG82a, Löw89a]. Augustine [LSZÖ9, Löw89f, Löw90k, Löw90j, Löw91q, Löw91p, Löw92p, Löw92q, LöSZ93, Löw93g, Löw95i, Löw95j, Löw96e, Löw96f, Löw97b, Löw97c, LöSZ98, Löw98b, LöSZ99, Löw99b, LöSZ00]. av [Löw91i]. Axioms [Löw82d]. Aziridines [JSBL04].

Augustine [LSZÖ9, Löw89f, Löw90k, Löw90j, Löw91q, Löw91p, Löw92p, Löw92q, LöSZ93, Löw93g, Löw95i, Löw95j, Löw96e, Löw96f, Löw97b, Löw97c, LöSZ98, Löw98b, LöSZ99, Löw99b, LöSZ00]. av [Löw91i]. Axioms [Löw82d]. Aziridines [JSBL04].

Back [Ano76a]. Background [LÖw78c, Löw83d]. Band [Kön68, Löw62b, MV81, WW76, Löw62a].

Band-Structure [MV81, WW76]. Bände [Rei04a].

Barnett [Bou05, BS06, SPH14]. Base [Abd76, KJL87, Kry02]. Based [LFM89a, MRH10]. Bases [Lat76, KKS67]. Basis [ACL73, KS88, Löw67b, Mak81, MV81, FWMZ11, HL83, JH15, LCK76, Pan83, YE81]. Basis-Sets [Mak81].

Be [Löw94g, Löwxxb, Löwxxa, Löw77b]. Beach [Löw78c, Löw83d]. Band [Könn68, Löw62b, MV81, WW76, Löw62a].

Band-Structure [MV81, WW76]. Bände [Rei04a]. Barnett [Bou05, BS06, SPH14]. Base [Abd76, KJL87, Kry02]. Based [LFM89a, MRH10]. Bases [Lat76, KKS67]. Basis [ACL73, KS88, Löw67b, Mak81, MV81, FWMZ11, HL83, JH15, LCK76, Pan83, YE81]. Basis-Sets [Mak81].

Be [Löw94g, Löwxxb, Löwxxa, Löw77b]. Beach [Löw78c, Löw83d]. Band [Könn68, Löw62b, MV81, WW76, Löw62a].

Band-Structure [MV81, WW76]. Bände [Rei04a]. Barnett [Bou05, BS06, SPH14]. Base [Abd76, KJL87, Kry02]. Based [LFM89a, MRH10]. Bases [Lat76, KKS67]. Basis [ACL73, KS88, Löw67b, Mak81, MV81, FWMZ11, HL83, JH15, LCK76, Pan83, YE81]. Basis-Sets [Mak81].

Be [Löw94g, Löwxxb, Löwxxa, Löw77b]. Beach [Löw78c, Löw83d]. Band [Könn68, Löw62b, MV81, WW76, Löw62a].

Band-Structure [MV81, WW76]. Bände [Rei04a]. Barnett [Bou05, BS06, SPH14]. Base [Abd76, KJL87, Kry02]. Based [LFM89a, MRH10]. Bases [Lat76, KKS67]. Basis [ACL73, KS88, Löw67b, Mak81, MV81, FWMZ11, HL83, JH15, LCK76, Pan83, YE81]. Basis-Sets [Mak81].

Be [Löw94g, Löwxxb, Löwxxa, Löw77b]. Beach [Löw78c, Löw83d]. Band [Könn68, Löw62b, MV81, WW76, Löw62a].

Band-Structure [MV81, WW76]. Bände [Rei04a]. Barnett [Bou05, BS06, SPH14]. Base [Abd76, KJL87, Kry02]. Based [LFM89a, MRH10]. Bases [Lat76, KKS67]. Basis [ACL73, KS88, Löw67b, Mak81, MV81, FWMZ11, HL83, JH15, LCK76, Pan83, YE81]. Basis-Sets [Mak81].

Be [Löw94g, Löwxxb, Löwxxa, Löw77b]. Beach [Löw78c, Löw83d]. Band [Könn68, Löw62b, MV81, WW76, Löw62a].

Band-Structure [MV81, WW76]. Bände [Rei04a]. Barnett [Bou05, BS06, SPH14]. Base [Abd76, KJL87, Kry02]. Based [LFM89a, MRH10]. Bases [Lat76, KKS67]. Basis [ACL73, KS88, Löw67b, Mak81, MV81, FWMZ11, HL83, JH15, LCK76, Pan83, YE81]. Basis-Sets [Mak81].

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Band-Structure [MV81, WW76]. Bände [Rei04a]. Barnett [Bou05, BS06, SPH14]. Base [Abd76, KJL87, Kry02]. Based [LFM89a, MRH10]. Bases [Lat76, KKS67]. Basis [ACL73, KS88, Löw67b, Mak81, MV81, FWMZ11, HL83, JH15, LCK76, Pan83, YE81]. Basis-Sets [Mak81].

Be [Löw94g, Löwxxb, Löwxxa, Löw77b]. Beach [Löw78c, Löw83d]. Band [Könn68, Löw62b, MV81, WW76, Löw62a].

Band-Structure [MV81, WW76]. Bände [Rei04a]. Barnett [Bou05, BS06, SPH14]. Base [Abd76, KJL87, Kry02]. Based [LFM89a, MRH10]. Bases [Lat76, KKS67]. Basis [ACL73, KS88, Löw67b, Mak81, MV81, FWMZ11, HL83, JH15, LCK76, Pan83, YE81]. Basis-Sets [Mak81].

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Band-Structure [MV81, WW76]. Bände [Rei04a]. Barnett [Bou05, BS06, SPH14]. Base [Abd76, KJL87, Kry02]. Based [LFM89a, MRH10]. Bases [Lat76, KKS67]. Basis [ACL73, KS88, Löw67b, Mak81, MV81, FWMZ11, HL83, JH15, LCK76, Pan83, YE81]. Basis-Sets [Mak81].
C [Hof67, Löw66d, Löw66h, VBHG95]. C-13 [VBHG95]. Calais [McL81, Löw96a]. Calcul [Löw58b]. Calculated [KSM87]. Calculating [Lin04, Löw54c, Sus90]. Calculation [Har76, JP76, Löw47a, Löw51b, Löw51d, Löw51e, LPdH60, Löw65a, Löw65m, Löw66b, LL70, Löw85c, MK08, MK09, MC09, MČ10a, MČ11b, MČ12, TTK04, Löw48c, Löw48d, LS51, Löw66c, Löw69a, LL51, MC11a, Sus84a, Sus84b, Sus85, Sus90, Sus92, Löw53c, MČ10b]. Calculations [ABD04, BCA04, DDH75, Dog77, HL76, JSBL04, LBH04, Löw54a, Löw62a, Löw80d, Löw80e, Löw86f, LN89, Löw91h, Mal04, MV81, Sla76, Löw62b, WW76]. Call [Löw88a, Lz291]. can [CSHM04]. Cancer [JL87, Löw62e, Löw62h, Löw77d]. Canonical [Har76, Mor78, JH15, NS04]. Carcinogenesis [Löw65h, Löw77h, Löw86c]. Case [Löw92m]. catalysis [LGC78a]. Catalytic [TTK04]. Catalyzed [TTK04]. Causality [Löw61b]. Caused [Löw62e]. Causes [BKNS91]. Cavity [Tul04]. Cellular [Frö76, Sla76]. Center [JW89, Löw90k, Löw90j, Löw91q, Löw91p, Löw92p, Löw92q, MC11b, Jon84, Jon91, Löw53a, MK08, MK09, MC09, MČ10a, MČ10b, MČ12]. centre [LL51]. Certain [JL87, LL51]. Chairman [Löw96d]. challenge [AK02, Sce06]. Change [Löw85d, Löw88e, LFM89a]. Changes [Löw65c]. Chapter [Bun17, LÖBS17, SPH14, SS17]. Character [Gos76]. characteristic [CD04]. Charge [ABD04, JBW87, MC09, MČ10a, MČ10b]. Charges [BKNS91, KSM87, KS88, VBHG95, MRH10]. Chemical [Brä14, Dau76, HNL63, Löw58c, Löw61b, LC78a, Löw86f, Löw94g, Nye93, Qua04, RS76b, Sch04, May02a]. Chemistry [Ahl83, And04, BK76, Ber04, Bos83, Boy04, Boy05, BK04, CL78, COM89, Dav76, DFKS05, FH58, FL07, GS12, Gor84, Het00, Kle66b, Kle66a, Lar04, Löw57, Löw58f, Löw61b, Löw64c, Löw65b, Löw67a, Löw67e, Löw68c, Löw68i, Löw68l, Löw70a, Löw71a, Löw72b, Löw73a, Löw74a, Löw75c, Löw76a, Löw76c, Löw76d, Löw77c, Löw77d, Löw78a, LC78, Löw80b, Löw80f, Löw80a, Löw80j, Löw81c, Löw81d, LÖ81a, LÖ81b, Löw82a, Löw82b, Lö82c, LöM83, Löw83e, LSZ84a, LZS84, Löw85b, LÖSZ85e, LÖSZ85c, Löw86a, LÖSZ86e, LÖSZ86c, Löw86g, LÖSZ87c, Löw87c, Löw87e, Löw88c, Löw88h, LÖSZ88d, Löw88i, LSZ89, Löw89a, LSZ89, Löw89d, Löw90h, Löw90i, Löw90q, Löw91d, Löw91l, Löw91q, Löw91r, LSZ92a, LSZ92b, Löw92e, Löw92c, LZ92, Löw92l, Löw93c, Löw93d, LSZ94].
configuration-interaction [JH15]. Configurational [Löw87a, Löw55b].
Configurations [SL55, SL58b, SL59, AK02, LR59]. Conformation [Lad76].
Congress [Ahl83, Löw80a, LP83, Löw89a, Löw89d, Löw91c, PL83].
Conjugated [Löw53b]. Connected [Löw50b, Löw59a]. Connection [Löw63g, Löw85e, Löw95g, Löw96g, Löw99a, Löw65j]. Conqueror [Ohn76].
Consciousness [Löw86j]. Consistency [Löw80i]. Consistent [Löw51a, LA56, Löw60c, Löw62k, Löw53c, Löw54d, Löw54c]. Constant [JP76].
Constants [LL72, Löw47a, Löw62f, Löw68k, LG71, Löw48c, Löw48d, Löw48e].
Constructed [Löw64d]. Construction [ACL73, Mak81, VB75, Pan82a, Pan82b, Pan83, Pan84]. Contact [Löw64b].
Containing [BCA04, CL62]. Continuum [Löw85c, SL55]. Contraction [Löw64m]. Contributed [Löw80a]. Contributions [Löw47b, Löw48b, Löw49, Löw50a, Löw51d, Löw51e, Löw52a, Löw51f, Löw51g, Löw51h, Löw51i, Löw51j, Löw51k, Löw51l, Löw51m, Löw51n, Löw51o, Löw51p, Löw51q, Löw51r, Löw51s, Löw51t, Löw51u, Löw51v, Löw51w, Löw51x, Löw51y, Löw51z].
Corrections [Löw87a, Löw90b, Löw55b].
Correlation [GOL70, Hal76, Löw55a, Löw55b, Löw56a, Löw56b, Löw57a, Löw57b, Löw57c, Löw57d, Löw57e, Löw57f, Löw57g, Löw57h, Löw57i, Löw57j, Löw57k, Löw57l, Löw57m, Löw57n, Löw57o, Löw57p, Löw57q, Löw57r, Löw57s, Löw57t, Löw57u, Löw57v, Löw57w, Löw57x, Löw57y, Löw57z].
Couplings [Ber04, JP76, Kil69, Löw45b]. Covalent [Löw85c, Kry02].
Creation [Pan82b]. Crick [Baj75].
Curriculum [Ano02]. Cycle [TTK04].
Cubic [MV81]. Cure [Kry02].
Current [CL78, Löw59b, Löw77a, Löw91r, Löw94g, Löw07a, Per12, dA12].
D [Ahl83, VB75]. dans [LS54]. Dedicated [Löw65f, Löw56g, LBC89, OS02]. Deduced [JP76]. Defects [Cal76].
Definition [Löw91]. Löw91i, Löw86e, Sut02]. Definitionen [Löw91i].
Deformed [Van76]. Degeneracies [LG71].
Degeneracy [Löw58h, LG68, LG69]. degenerate [Löw55d]. Del [LSZ+99a]. d光滑energie [LS74].
densities [Lev76].
Density [CRE79, Cha90, CSHM04, CLS63, Dav76, ES87, JP76, KSM87, Löw63a, LL70, LCG82a, Löw87a, Löw87b, LSZ90, LSZ+98b, Mez97, Pat62, GLA+08, JBW87, Lev76, Löw55b, Löw66i, MC09, MČ10a, MČ10b].
Density-Matrices [KSM87, Löw87a].
Density-Matrix [Cha90]. Density-of-States [JP76].
Deoxyribonucleic [BS71a].
Dependent [BL69, Löw63b, Löw65b, Löw67b, Löw67c, Löw67i, Löw71b, LM72b, LM72a, Löw73b, LSZ+99a, LSZB00].
Deras [Löw65c, Löw91i]. Derivation [LCC81, YE81].
descents [Löw50a].
element [Pan84], Elementary [Kat04, Löw58d, Löw62c, Löw63h]. Elements [GL04, Mal04, Sch04, Uzi04, Löw69g], embedding [MRH10]. Energy [AIA75, FL58, Löw47a, Löw51d, Löw54c, Löw56a, Löw65a, Löw65j, Löw65k, Löw65m, Löw66b, LL70, Löw73b, Löw88i, Löw89g, LN89, Löw90i, ML68, PdHL62a, Rei76, GLÄ°08, Gra77, Löw48c, Löw48d, Löw48e, Löw65l, Löw66c, Löw69a, Mei03, LOT76]. energy-corrected [Mei03]. Enrico [Löw92d]. Entropy [Löw88i]. Environment [Löw97d]. Equation [BC04, Löw58d, Löw62c, Löw63h, Löw64l, Löw64b, Löw65i, Löw65m, Löw65n, Löw71d, Löw72f, Löw72g, Löw76b, Jon84, Löw77f]. Excited [HL76, KKS67, Löw65l, SL58a]. Expanded [Jon88, JBW87]. Expansion [Dog77, Löw60a, Löw83b, MC11b, Gra77, LS89, Mc09, MČ10a, MČ12, Suz92]. Exploring [FWMZ11, TTK04]. Exponentially [Har04]. Expected [HL65, Löw68, HL59, Löw88j]. Expression [PdHL62a, Ant85, Suz87], extended [Löw60a]. Extension [Löw55a, Löw66g, Löw75b, Löw91n, Löw99b, Löw55d]. Extensions [Löw68a, Löw68b, Löw07c]. External [Cho76, KD04b]. Eyring [Löw69e].

factor [LR59], fast [MC11a], father [Brä17]. FCN [DDH75, Dog77]. February [Löw94e, Löw94f, Löw95i, Löw95j, Löw96e, Löw96f, LOS98, Löw98b, LOS99, Löw99b, LOS00]. Fermi [Löw64b]. Fermion [CLS63, LSZT90]. Festschrift [CG77]. Field [Cho76, Löw60c, Löw62k, VB75, Gra77]. Fields [KD04b, Löw51a, LA56, Löw53c, Löw54d, Löw54e]. filling [AK02]. Find [Löw86k], First [DFKS05, HL76, LA56, Lev76, Löw52, Löw86i]. first-order [Lev76, Löw86i]. five [Löw85i]. Flagler [LS78, LÖ78, LÖ79, LS79, LÖ80, LÖ81a, LÖ81b, LÖ82c, LÖ82a, LÖ83, LSZ84a, LÖ84b, LSZ84c, LOS85e, LÖ85, LÖ85c, LÖ85d, LÖ86e, LÖ86f, LÖ86g, LÖ86h, LÖ86i, LÖ86j, LÖ86k, LÖ86l, LÖ86m, LÖ86n, LÖ86o, LÖ86p, LÖ86q, LÖ86r, LÖ86s, LÖ86t, LÖ86u, LÖ86v, LÖ86w, LÖ86x, LÖ86y, LÖ86z]. Florida [Löw63c, Löw63d, Löw65f, Löw65g, Löw67g, Löw68g, Löw69e, Löw71f, Löw71g, Löw72d, Löw73e, Löw74e, Löw74f, Löw75e, Löw75f, Löw75g, Löw75h, Löw75i, Löw75j, Löw75k, Löw75l, Löw75m, Löw75n, Löw75o, Löw75p, Löw75q, Löw75r, Löw75s, Löw75t, Löw75u, Löw75v, Löw75w, Löw75x, Löw75y, Löw75z].
LÖSZ86c, LÖ6, LÖSZ86c, LÖSZ86d, LÖSZ87d, LÖSZ87c, LÖSZ87b, LÖw88b, LÖw88g, LÖSZ88d, LÖSZ88c, LÖSZ88d, LÖw89f, LÖw90k, LÖw90j, LÖw91q, LÖw91p, LÖw92p, LÖw92q, LÖSZ93, LÖw93g, LÖw94e, LÖw94f, LÖw95i, LÖw95j, LÖw96e, LÖw96f, LÖw97b, LÖw97c, LÖSZ98, LÖw98b, LÖSZ99, LÖw99b, LÖS00, ML83b, Öö83, ÖSZL87, Ano59, LÖw72e, LÖw76b.

Fock [LPLH63, FL83, HL76, LÖw55a, LÖw55c, LÖw55d, LÖw58e, LÖw60a, LÖw63a, LÖw66f, LÖw66a, LÖw66g, LÖw69b, LÖw75b, LCC81, LFM89a, LFM89b, LM92, ML93, May02a, Uzi04, Van76].

Folding [WW76]. Following [BS07]. Fonctions [LÖw58b, LÖw58a]. Förändringar [LÖw65c]. Forces [Mez97]. Form [CVV87, Du87, JW78]. Formalism [LÖw62j, LÖw64k, LÖw85g, MH04]. Format [LÖw88b]. Formed [Tul04].

Formulae [MC11b, MC09, MC10a, MC10b]. Formulated [LÖw82d]. Formulation [Hal76]. Forskargruppen [LÖw76c].

Forty [DFKS05]. Foundation [LZ94, ZL94]. Foundations [LÖw91s, LÖw98d]. Four [Bon17, Har04, LL51]. Four-Body [Har04].

Four-centre [LL51]. Fourteen [SS17]. Fourth [Ah83, LP83, PL83]. från [LC78]. Free [LÖw86], LÖw88i, LÖw89g, LN89]. French [LÖw58a]. Front [Ano76b]. Fukui [LÖw83a]. Fulfilling [May02a]. Full [DDH75]. Fully [Mal04].

Function [Ah76, Brä76, JP76, JW89, Lin04, MC11b, MC10, Ant85, CSHM04, De 76, Du87, Jon84, JB87, Jon91, Jon92, LÖw60a, LÖw66i, MC09, MC10a, MC10b, MC12, NA12, ST05, Suzz84a, Suzz84b, Suzz85, Suzz87, Suzz90, Suzz92, ST14].

Functional [LCG82b, LSZ90, LÖSZ+98b]. Functionals [ES87, LÖw66h, LÖwxxd, Lev76]. Functions [ACL73, CL62, Jon88, LÖw50b, LA56, LÖw58a, LÖw86d, PAH87, SH14, BO85, BS06, JW78, LÖw53c, MK08, MK09, MC11a, PA82a, PA82b, PA83, PA84, Tch99]. Fundamental [BK04, LÖw92q, LÖw93g, LÖw94f, LÖw95j, LÖw96e, LÖw97c, LÖw98b, LÖw99b, Rea04a, Boy04, Boy05, Rea04a, Rea04b]. Fundamentals [LÖw95g].

Fundaments [LÖw64f]. Future [And04, LÖw681, LÖw76a, LÖw88i, LÖw89g, LÖw90h, LÖw91, LÖw88i]. fuzzy [CSHM04].

Gamma [LÖw88k]. Gas [LCLL73]. Gauss [BS06]. geb [Kle66b, Kut67b]. General [Har04, LÖw51d, LÖw83e, LÖw86d, LÖw88c, LM92, LÖw93f, ML93, LÖw85d, LÖw88e, PdHL62a]. Generalization [KS73, LÖw86d, Ste77, LÖw64k]. Generalizations [LÖw58e]. Generated [FL57, AM12]. Generator [Las76]. Genetic [LÖw64e, LÖw65c, LÖw66j, LÖw67k]. Genetics [LÖw62g, LÖw63f, LÖw65b].


Green’s [Lin04]. Green’s-Function [Lin04]. Ground
HL76, Löw51d, LR59, Löw65l, Löw65k. **Group**
Löw66e, Löw67d, LG68, LG69, Löw76c, PP76, Tch99, LCS+70, LGC78b.
Grunder [Löw91s]. Guseinov
[MČ10b, MK08, MK09, MC09, MČ10a, MC11b, MČ12].

**H** [Löw71g]. **Halides** [LCH72, Löw48e]. **Hamiltonian**
[CD04, Löw85d, Löw85g, Löw88e, LFM89a, Löw89c, Löw90i, May02a, Uzi04]. **Hamiltonians** [Löw62c]. **Harald** [Löw69c]. **Harmonilærans** [Löw91s]. **Harmony** [Löw91s]. **Hartree**
[HL76, LPH63, Van76, FL83, Löw55a, Löw55c, Löw55d, Löw58e, Löw60a, Löw63a, Löw66f, Löw66a, Löw66g, Löw69b, Löw75b, LCC81, LFM89a, LFM89b, LM92, ML93]. **Having** [Löw96g].

**HCN** [DDH75, Dog77]. **Heavy** [GL04, Mal04, Uzi04]. **Hebrew** [Löw89a]. **Held**
[FH58, HDK72, Löw71f, Löw72d, LG73b, Löw80a, Löw81a, LS81b, Lö81b, LS81a, Lö82a, LCG82a, LZ83a, LBS84, LS84c, LÖSZ85c, LÖSZ86c, LöSZ86d, LöSZ87c, LöSZ87b, LöSZ88d, LöSZ88e, ML83b, Öö83, Lö58f, Löw67g, Löw68g, Löw69e, Löw71g, Löw74e, Löw74f, Löw75e, Löw75f, Lö76, LS76, LÖ77, LG78a, LS78, LÖ78, LÖ79, LS79, LÖ80, LÖ81a, LS81a, Lö82c, LS82b, LP83, LÖM83, LZ83c, LSZ84a, LSZ84b, LÖSZ85e, Lö85, LÖSZ86e, Lö86, LÖSZ87d, Lö88h, Lö88g, LSÖ89, Lö89f, Löw90k, Löw90j, Löw91q, Löw92p, Löw92q, Löw93, Löw93g, Löw94e, Löw94f, Löw95i, Löw95j, Löw96e, Löw96f, Löw97b, Löw97c, LÖS98, Löw98b, LÖS99, Löw99b, LÖS00, ÖSZL87, PL83]. **Helical** [Baj75]. **Helium**
[LS55, SL56, LR59]. **Helium-Like** [SL56, LR59]. **Helmholtz** [CD04]. **hennes** [Löw74c]. **Henry** [Löw89e]. **Herausgegeben** [Rei04a]. **Heredity** [Löw65h, Löw07a]. **Hermitian**
[May02a]. **Heterocyclics** [Löw51b]. **High** [LCH72, SPH14, Löw48e].
**Hilbert** [Lat76]. **Historic** [Löw85a, Löw85i]. **Historical** [Löw91k, Löw95b]. **History** [GS12, Löw87c]. **Homolytic** [CC04]. **Honor**
[Löw63c, Löw63d, Löw76a, Löw91b, Löw92d, Löw94e, Löw94f, Löw95i, Löw95j, Löw96e, Löw96f, Löw97b, Löw97c, LÖS98, Löw98b, LÖS99, Löw99b, LÖS00, ÖSZL87, PL83]. **Helica** [Baj75]. **Helium**
[LS55, SL56, LR59]. **Helium-Like** [SL56, LR59]. **Helmholtz** [CD04]. **hennes** [Löw74c]. **Henry** [Löw89e]. **Herausgegeben** [Rei04a]. **Heredity** [Löw65h, Löw07b]. **Hermitian**
[May02a]. **Heterocyclics** [Löw51b]. **High** [LCH72, SPH14, Löw48e].
**Hilbert** [Lat76]. **Historic** [Löw85a, Löw85i]. **Historical** [Löw91k, Löw95b]. **History** [GS12, Löw87c]. **Homolytic** [CC04]. **Honor**
[Löw63c, Löw63d, Löw76a, Löw91b, Löw92d, Löw94e, Löw94f, Löw95i, Löw95j, Löw96e, Löw96f, Löw97b, Löw97c, LÖS98, Löw98b, LÖS99, Löw99b, LÖS00, ÖSZL87, PL83]. **Helical** [Baj75]. **Helium**
[LS55, SL56, LR59]. **Helium-Like** [SL56, LR59]. **Helmholtz** [CD04]. **hennes** [Löw74c]. **Henry** [Löw89e]. **Herausgegeben** [Rei04a]. **Heredity** [Löw65h, Löw07b]. **Hermitian**
[May02a]. **Heterocyclics** [Löw51b]. **High** [LCH72, SPH14, Löw48e].
**Hilbert** [Lat76]. **Historic** [Löw85a, Löw85i]. **Historical** [Löw91k, Löw95b]. **History** [GS12, Löw87c]. **Homolytic** [CC04]. **Honor**
[Löw63c, Löw63d, Löw76a, Löw91b, Löw92d, Löw94e, Löw94f, Löw95i, Löw95j, Löw96e, Löw96f, Löw97b, Löw97c, LÖS98, Löw98b, LÖS99, Löw99b, LÖS00, ÖSZL87, PL83]. **Helical** [Baj75]. **Helium**
[LS55, SL56, LR59]. **Helium-Like** [SL56, LR59]. **Helmholtz** [CD04].

J [Boy04, Boy05, Rei04a, Rei04b, Suz84a, Suz87]. Jahn [Ber04]. January [Löw63c, Löw63d, Löw63g, Löw65f, Löw65g, Löw67g, Löw68g, Löw69e, Löw71f, Löw71g, Löw72d, Löw73e, Löw74e, Löw74f, Löw75e, Löw75f, LÖ76, LS76, LÖ77, LS77]. Japan [Löw80a]. Jauch [Löw74b]. Jean [McL81, Löw96a]. Jean-Louis [McL81, Löw96a]. Jerusalem [Löw89a]. John [ES87, Hof67, Löw66d, Löw66g, Löw69c, Löw87d, Löw66h, Löw71g]. Josef [Löw74b]. Josef-Maria [Löw74b]. Journal [Löw90e, Löw91d, Löw91e, Löw91f, Löw91g, Löw91r, Löw92e, Löw92c, Löw92g, Löw92h, Löw92f, Löw93c, Löw93d, Löw94c, Löw94a, Löw95e, Löw95a, Löw95c, Löw95f, Löw95d, Löw96b, Löw96c, SG14]. July [Löw58f, Löw91c]. June [Car88, LP83, Löw90i, PL83, LGBG89, LGJLCB89].


O [Ahl83, Kle66b, Kle66a, Könö8, Kut67a, Kut67a, Roo00, CPR04, Sut02]. O. [Bos83, CG77, Gor84, Jan77, SG14]. Obituary [Löw73c]. Objectivity [Löw75a, Löw75g, Löw92c]. observations [Sut02]. Occasion [BDL +94]. Occurrence [Löw85d, Löw88e, LFM89a]. occurring [LL51]. October [HDK72, Lin03, Löw80a]. Öhrn [BDL +94, LSZ +99b]. Olov [Boy94, Boy95, Buc65, Gra65, Hof67, Kor79, McL81, Par66, Rei04a, Rei04b, Selö5, Anö02, BK04, Brä17, Bun17, CGLÖ76a, CGLÖ76b, COM89, FG76, Halö4, Karö2, Lin93, LÖS02, Lin03, Lin10, LÖBS17, Löw76a, Ohn76, ÖSBö, OS02, SB02]. Om [Löw91i, Löw91s]. Open [CPR04]. Open- [CPR04]. Opening [Löw80f]. Operator [BLö69, Löw62], Löw63b, Löw65i, Löw67i, Löw93c, VB75, WS81]. Operators [FLö57, FLö83, Kilö9, Löw64d, Löw72a, Löw82c, Löw83c, LFM89b, Löw93f, Löw96h, Löwx, Löwx, Cro77, Löw63i, Pan82a, Pan82b, WS82]. Optimal [Mak81]. Orbit [Kilö9, Löw64b]. Orbital [ABD04, DDH75, Dog77, LB76, LCLL73, LAS99, Löw53b, Löw54c, Löw65f, Löw65g, PdHL62a, PdHL62b, AKö2, CRE79, FPM+14, JH15, MK08, MK09, MC09, Suz92]. Orbitals [Gos76, Har76, HLö5, Jon88, JV99, Kle66b, Kle66a, Linö4, Löw54b, LS55, LS56, Löw64g, Löw87a, MC11b, RS76b, SL58b, SL59, AM12, Bouö5, Buc65, Graö5, HLö9, Jon91, Lev76, Löw55b, LP64, MC10a, MC10b, MC12, NA12, Selö5]. Order [BS76, LLö68, LÖ82a, SPÖ14, Lev76, Löw52, Löw86i]. Orders [KSM87, KSÖ8]. Ordinary [McLö6, Löw52, Löö5c]. Organic [Löw53b, Löw89h]. Origin [Löw84, Löw91m, JBW87, Kry02, AKö2]. Orthogonal [LDö9, WÖJ]. Orthogonality [Delö6, Löw50b, Löwöe, Löw91k]. Orthogonalization [AJAö5, Delö6, KSTö3, Makö1, RSS08, AEG80, BMö6, JHö5, LAS99, Mayö2b, NSSö12, NSÖ4, Sco73, Steö7, SMÖ3, WÖJ]. Orthogonalizations [SS17]. Orthonormal [ACLÖ3]. Orthonormalization [Löw93b, Mor78, Sch77]. Osäkerhetsrelationerna [Löw91i]. osnovanii [KKSö7]. Osvaldo [McLö8]. Other [Löw92i, Jan77]. Our [Löw97d]. Overlap [ABD04, Ber76, BJÖ76, Dog77, HMö1a, HMö1b, JP76, LÖ76, LPdH60, MC11b, Jon92, MK08, MK09, Pan83]. overlapping [WÖJ].

P [Ahlö5, Kle66b, Kle66a, Könö8, Kutö7b, Kutö7a, Roo00]. P-O [Roo00]. P. [Bos83, CG77, Gorö4, Jan77, SGö4, Sut02]. P-O [Ahlö5, Kle66b, Kle66a, Sut02]. P-O. [Bos83, CG77, Gorö4, Jan77, SGö4]. pages [Ahlö5]. Pair [FLö83, Löw83c, KKSö7]. Pairing [Löw91n, HMö1a, HMö1b, Kry02, Mayö10]. Pairs [Abd76, Dog77, KJÖ87, Kry02, Löwöa]. Palm [LSö, LS81a, LS81b, LS82b, LS82a, LÖ82a, LZ83c, LZ83a, LS84b, LS84c]. Panel [FHö8, Löw84]. Paper
Papers
[Low80a, MTW68, Het00, Low69c, Sce08, Sce09b]. Parallel [Low87c].
Parameter [Har76, Low64l, SW92, CD04, WS92]. Pariser [Low88a]. Parr
[Low88a]. Part [FH58, ML83b, Ö83, LSZ+98c, LSZ+98d, Low51d, Low51e,
Low55d, Low88e, LFM89a, Lowxxa, ML83a, ÖL83, OS02]. Partial
[DDH75, Dog77]. Participants [Low76a]. Particle
[Low68a, Low68b, Low85d, Low87a, Low88e, LFM89a, MH04, FPM+14,
Low55b, Low55c, Low55d, Low63i, Low69b, LFM89b, Roo00, Low07c].
Particles [Low66g, Low50a]. Particular [Low66j, Low67k]. Particularly
[FL62, Low76b, Low86f, Low77f]. partition [Tch99]. Partitioning
[BS07, Low63h, Low65a, Low65m, Low66b, LG71, Low82e, Low85e,
Low98c, SS04, Wei76, HL83, Low66c, Low69a, WS81, WS82]. Past [And04],
Löwdin [Bou05, BS06]. MM [Tch99]. Per-Olov
[Boy04, Boy05, Buc65, Gra65, Hof67, Kor79, McL81, Par66, Rei04a, Rei04b,
Sel65, Ano02, BK04, Brä17, Bun17, CGLÖ76a, CGLÖ76b, COM89, FG76, Hal04,
Kar02, Lin93, LOS02, Lin03, Lin10, LOBS17, Low76a, Man76, Ohn76, OSB01,
OS02, SB02]. Periodic [Sch04, AK02, Low69g, Sce09b]. permutation [Pan83].
Permutational [Kat04]. Perspective [Roo00]. Perturbation
[AJA75, BS76, BJ76, LL68, Low60c, Low62], Low62k, Low63h, Low64k,
Low64l, Low64m, Low64a, Low64b, Low65a, Low65j, Low65k, Low65m,
Low66b, Low67, Low68j, Low68k, Low69a, LG71, Low82a, Low82e, Low85e,
LN89, MV81, MH04, SS04, Gra77, Low51c, Low65j, Low66c]. Perturbative
[Low81a, LS51]. Phenomena
[Kor79, Low63b, Low65i, Low67i, LÖ78, LÖ79, LÖ80, LÖ81a, LÖ81b,
LÖ83, LÖS85e, LÖS85c, LÖS86c, LÖS86d, ML83b, Ö83]. Phenomenon
[LG68, LG69]. Philosopher [Sce09a]. Philosophy
[Nye93, Sce08]. Phosphate [PP76]. Photodetachment [MY04]. Photons
[Ber76]. Phys [Low87a, Roo00, Suz84a, Suz87]. Physical
[Low86k, Low87a, Low88c, Sch04, Low55b]. Physics
[Boy04, Boy05, GS12, HDK72, Kle66b, Kle66a, Low71a, Low78c, Low83e,
Low90e, Low90k, Low91d, Low91q, Low92e, Low92c, Low93c, Low93d,
Low94a, Low94g, Low95a, Low95c, Low96b, Buc65, Gra65, LP64, LGCT78a,
Low1e, Low91f, Low91g, Low92g, Low92h, Low92f, Low94c, Low95c, Low95f,
Low95d, Low96c, LSZ+98a, LSZ+98c, LSZ+98d, Low98d, Mch75, Sel65,
Brä14, Low47b, Low48b, Low49]. PLA [Dog77]. Plane [ML68]. policies
[Low95e]. point [Kry02]. Polar [KS88]. Policies
[Low90e, Low91d, Low91e, Low91f, Low92b, Low92e, Low93c, Low93d,
Low91g, Low92g, Low92h, Low94c, Low95f, Low96c]. polynomial [LD89].
Polynomials [Réd76]. Ponce
Ponte [Löw94e, Löw94f]. Pople [Löw88a]. population [BDMC06, CSHM04, Per12, dA12]. positive [Sco73]. Positrons [BCA04]. Possible [Löw68a, Löw68b, Löw68h, Löw07c]. pot [LGC78b, McL81]. Potential [BGC76, AM12]. Potentials [MY04]. Power [Sla76]. pp [Boy04, Boy05]. PPM [WJ12]. Practice [LC78]. praktik [LC78]. prediction [May02a]. Preface [CG77, Lin93, Löw64h, Löw65e, Löw67f, Löw68f, Löw70c, Löw72c, Löw73d, Löw74d, Löw77e, Löw78d, Löw79, Löw80g, Löw80h, Löw81e, Löw81f, Löw81g, Löw82f, Löw82g, LCG82c, LCG83, Löw85f, Löw86h, Löw88f, LGBC89, Löw89e, Löw91o, Löw92n, Löw92o, Löw94d, Löw95h, Löw96d, Löw81a, Löw89a]. Preis [Ahl83, Kön68]. Present [And04, Löw57, Löw68i, Löw89b, Löw87e, Löw88j]. Press [Kle66b, Kön68, Kut67b, Löw69e]. Pressure [LCH72]. pressures [Löw48e]. Price [Löw69c]. Principal [MC11b, MC12]. Principle [LL72, Löw39, Löw61b, LM72b, LM72a, Löw86d, LFM89a, Sco9a, LS51]. Principles [Löw83e, LZ94, ZL94]. prizes [Löw78c]. Probability [Per12, dA12]. Problem [Dau76, Del76, Hal76, JW89, Löw58h, Löw59b, Löw59c, Löw59a, Löw62j, Löw67b, Löw67c, LG68, Löw68e, Löw68a, Löw68b, LG69, LL70, Löw70b, Löw80i, Löw83c, Löw87b, Löw91k, Löw95b, Löw97a, Löw07a, Löw07c, Löw07d, SL58b, SL59, SS04, Lev76, Löw50b, Pan84, Ste77]. Problems [Löw54e, Löw64e, Löw65f, LÖSZ85e, LÖSZ85c, LÖSZ86e, LÖSZ86f, Löw87a, Löw91r, Löw92q, Löw93g, Löw94f, Löw94g, Löw95j, Löw96f, Löw97c, Löw98b, Löw99b, Löw07b, Löw54d, Löw55b]. Procedure [Löw58d, Löw62c, Löw63h, LAS99, Suz85, WW76, Suz90, Suz92]. Procedures [Del76, Löw93h]. Proceedings [Ahl83, FH58, HDK72, Löw63c, Löw63d, Löw65f, Löw67g, Löw68g, Löw69e, Löw71f, Löw71g, Löw72d, Löw73e, Löw74e, Löw74f, Löw75e, Löw75f, LOT6, LS76, LÖ77, LS78, LÖ78, LÖ79, LS79, LS80, LÖ80, LÖ81a, LS81a, LÖ82c, LS82b, LÖM83, LZ83c, LS84a, LS84b, LÖSZ85e, LÖ55, LÖSZ86e, LÖ66, LÖSZ87d, Löw88h, Löw88g, LSÖ89, Löw89f, Löw90k, Löw90j, Löw91q, Löw91p, Löw92p, Löw92q, LÖSZ93, Löw93g, Löw94e, Löw94f, Löw951, Löw95j, Löw96e, Löw96f, Löw97b, Löw97c, LÖSZ98, Löw98b, LÖSZ99, Löw99b, LÖ50, ÖSZL87, Car88, LGHC78a, LP83, PL83, ES87, Löw65g, Löw80a, Löw81a, LS81b, LS81b, LS82a, LCG82a, LZ83a, LZ84, LÖSZ84c, LÖSZ85c, LÖSZ85d, LÖSZ86e, LÖSZ86f, LÖSZ87c, LÖSZ87b, LÖSZ88d, LÖSZ88c, Löw89a, ML83b, Ö83, Kor79]. Process [Löw70d]. Processes [Löw73b, LSZ+99a, LSZB00]. Product [Löwxxa]. Prof [Löw63g]. Professor [Löw63c, Löw63d, Löw65f, Löw65g, Löw66d, LGJLC89]. Program [Löw67h, Löw90e, Löw91d, Löw91e, Löw91f, Löw92b, Löw92e, Löw93c, Löw93d, Löw91g, Löw92g, Löw92h, Löw94c, Löw95e, Löw95f, Löw96c]. Progress [Löw62i, Löw95k]. Project [Löw76b, Löw77f, Lin10]. Projected [Löw66f, Löw66a, Löw66g, LCC81, Löw83b, Pau76, Löw69b, HL76, Van76].
Projection
[BL69, ČVV87, FL57, Kil69, Löw62f, Löw62j, Löw64d, VB75, Cro77, Mei03].
Projections [Ahl76, Löw68l, Löw71c, Löw70e, Löw88l].
Projector
[TL81, TL82].
Projectors [Cha90].
Projects [Löw72e].
Propagating
[LSZ+99b].
Propagator
[LÖ82c, Löw85g, MY04].
Propagators [Löw94h].
Properties
[Frö76, HNLD63, JL87, LL72, Löw48a, Löw63a, Löw66j, Löw67j, Löw67k, Löw68j, Löw71c, LG71, LFM89b, Löw93f, Löw96g, Löw96h, Löwxxd, Pau76, RSS08, Löw48e, Löw56b, LCS+70, Löw70e, Löw01].
property
[De 76].
protein
[Per12, dA12].
Proton
[Abd76, Cho76, KJL87, Löw62e, Löw63e, Löw64e, Löw64j, RS76a, Kry02].
Pseudoquadrupole
[JP76].
Psi
[Löw88k].
Psyche
[Löw74c].
psyke
[Löw74c].
PT
[Sch04].
Publications
[CGLö76a, Löw66i].
Published
[Löw69c].
Publishers
[Boy04, Boy05].
Publishing
[Ahl83].
QC
[Tch99].
QC/MM
[Tch99].
QED
[GL04].
QM
[Luq04, MRH10].
quadrature
[BS06].
Quantization
[Mc76].
Quantum
[Ahl83, BK76, Bos83, Boy04, Boy05, BK04, BCA04, CGLÖ76b, Cal76, CL78, COM89, Car88, Dav76, FHL55, FL58, FH58, FL07, GS12, Gor84, Het00, KDo4a, Kön68, Kut67b, Kut67a, Lar04, Löw47a, Löw51d, Löw51e, Löw55b, Löw55c, Löw55d, LFH55, LS56, Löw56b, Löw57, Löw58c, Löw58f, Löw59b, Löw59a, Löw60b, Löw61b, Löw62f, Löw62g, Löw62h, Löw62a, Löw62i, Löw63c, Löw63d, Löw63f, Löw63g, Löw64c, Löw64f, Löw64i, Löw65c, Löw65b, Löw65j, Löw65g, Löw65h, Löw65i, Löw66e, Löw66b, Löw67a, Löw67d, Löw67e, Löw67i, Löw68c, Löw68g, Löw68i, Löw68l, Löw69e, Löw70a, Löw71f, Löw71g, Löw72a, Löw72b, Löw72d, Löw72e, Löw72a, Löw73a, Löw73e, Löw74a, Löw74c, Löw74e, Löw74f, Löw75c, Löw75e, Löw75f, Löw76a, Löw76b, Löw76d, Löw76f, Löw77c, LS77, Löw77a, Löw77b, Löw78a, LS78].
Quantum
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Quantum
[Löw95d, Löw95k, LSZ96, Löw96b, Löw96c, LS+97b, LS+97a, Löw97a, LS+98c, LS+98d, LS+98b, Löw98a, LSZ98b, LS+99b, LS+99a, Löw99a, Löwxxb, LS+00, LSZ00, Löw01, Löw07a, Löw07b, Löw07d, Mal04, MC11b, Mez97, ML83b, Ö683, ÖSZ87, PP76, Qua04, Rei04a, Rei04b, Roo00,
SB02, SB17, Sce09a, SG14, SW92, ZL94, Brä17, LÖS02, Löw48c, Löw48d, Löw48e, Löw51c, Löw63i, LCS+70, Löw77f, LP83, Löw88j, Löw88l, LZ91, LSZ+98a, MÇ12, Par66, PL83, WS92, WS81, WS82, Lin10, Löw76c, Löw77d, LC78, LG7C78b, Löw87a, Hof67, McL81]. Quantum-Chemistry [Bos83, COM89, Gor84]. Quantum-Mechanical [Cal76, Löw51d, Löw51e, Löw58c, Löw86d, Löw86l, LZ91, LSZ+98a, MÇ12, Par66, PL83, WS92, WS81, WS82, Lin10, Löw76c, Löw77d, LC78, LG7C78b, Löw87a, Hof67, McL81]. Quasi [MH04]. Quasi-Particle [MH04].

S [Boy04, Boy05, Kle66b, Kle66a, Kut67b, LP64, Rei04a, Rei04b]. Sanderson [L"ow65f, L"ow65g]. Sanibel [L"ow63c, L"ow63d, L"ow63g, L"ow65f, L"ow65g, L"ow67g, L"ow68g, L"ow69e, L"ow71f, L"ow71g, L"ow72d, L"ow73c, L"ow74e, L"ow74f, L"ow75e, L"ow75f, L"O76, LS76, L"O77, LS77, L"ow83b, L"ow85i, L"ow85a]. Sasaki [Ste77]. Sawgrass [L"ow94e]. Scale [L"ow87c]. Scaling [L"ow59a, L"ow85d, L"ow86k, L"ow88e, LFM89a]. Scattering [ABD04, Ber76, BGC76, L"O75e, L"O75f, L"O76, L"O77, LS77, L"ow83b, L"ow85i, L"ow85a]. SCF [KSM87, L"ow64g]. Scheme [FL83, L"ow63a, LFM89a, LFM89b, L"ow55d, L"ow58e, NSS12]. Schemes [L"ow66g, LCC81, RSS08, L"ow60a]. Schmidt [NSS12]. School [L"ow58f]. Schr"odinger [BC04, L"ow68d, L"ow62c, L"ow63h, L"ow64l, L"ow65j]. Science [L"ow75a, L"ow75g, L"ow92r, CGL"O76b, LSZ+00]. Sciences [L"ow70d, L"ow76b, L"ow83a, L"ow84, L"ow86l, L"ow92k, L"ow92l, L"ow95g, L"ow97d, L"ow97f]. Scientific [Bun17, FG76, Het00, Lin10, L"ow85a, Man76, MTW68, Ohn76, Jan77, Kar02, L"ow69c, LGC78b, L"ow85i, McL81]. Scientists [L"ow85h]. Seiten [K"on68]. SCRF [Luq04]. Search [L"ow92l]. Second-Order [LL68]. Secular [L"ow64m, L"ow67b, L"ow67c]. Selected [MTW68, Sce09b, L"ow69c]. Self [L"ow51a, LA56, L"ow60c, L"ow53c, L"ow54d, L"ow54e, Sco73]. self-adjoint [Sco73]. Self-Consistent [L"ow51a, LA56, L"ow60c, L"ow62k, L"ow53c, L"ow54d, L"ow54e]. Semi [L"ow99a, LZ91]. Semi-Empirical [L"ow99a, LZ91]. Semiconductors [MV81]. Semiempirical [LZ92]. separability [L"ow61a]. Separation [L"ow64b]. September [LG78a]. Series [JSBL04, NA12, Sl76, JBW87]. Set [ACL73, BL69, KS88, L"ow77b, L"owxxb, L"owxxa, Boy04, JH15, YE81]. Sets [Mak81, LCK76]. several [SM13]. Sham [AM12]. Shapiro [WS92, SW92]. Sharma [JW78]. Shell [CPR04, Gos76, PdHL62a, GLA+08]. Sheraton [LO82a]. Shieldings [Laz04]. Shifts [VBHG95]. Short [L"ow76a]. Silico [And04]. Similar [L"ow88i]. Similarity [L"ow85d, L"ow88e, LFM89a, Mez97]. Simple [BS07, CL62, LCC81, Suz84a, Suz84b, Suz85, Suz90, Suz92]. Simplifications [L"ow54c]. simplified [CD04]. since [Meh75]. Situation [L"ow57, L"ow68i, L"ow89d, L"ow89b, L"ow88j]. Size [L"ow80i]. Size-Consistency [L"ow80i]. Slater [L"ow67g, MC10b, AM12, Bn05, JH15, Jon88, JW89, Jon91, L"ow53c, L"ow66d, L"ow66h, L"ow83b, MK08, MK09, MC09, MC10a, MC11b, MC12, Suz92, Hof67]. Slater-Type [Jon88, JW89, JH15, Jon91, Suz92]. Society [Br"a14, L"ow97d, L"owsxx]. Sodium [L"ow51e]. Software [FMPM+14]. Solid [HDK72, Hof67, Kor79, L"ow62g, L"ow65h, L"ow67g, L"ow68g, L"ow69e, L"ow71f, L"ow71g, L"ow72d, L"ow73e, L"ow74e, L"ow75e, L"O76, L"O77, L"O78, L"O79, L"O80, L"O81a, L"O81b, L"OM83, L"O84a, L"O84b, L"O84c, L"O85e, L"O86c, L"O87c, L"ow88h, L"O88l, L"O88r, L"ow90k, L"ow91q, LZ92, ML83b, O"O83, O"SZL87, L"ow62d, L"ow66h, LZ91]. Solid-State [Kor79, L"ow67g, L"ow68g, L"ow69e, L"ow71f, L"ow71g, L"ow72d, L"ow73e, L"ow74e,
Löw75e, LÖ76, LÖ77, LÖ78, LÖ79, LÖ80, LÖ81a, LÖ81b, LÖM83, LSZ84a, LSZ84, LÖSZ85c, LÖSZ85e, LÖSZ86c, LÖSZ86g, LÖSZ87c, Löw88h, LÖSZ88d, LSÖß9, Löw90k, Löw91q, LZ92, ML83b, Öö83, ÖSZL87, Löw62l, LZ91].

**Solids** [FL62, Löw71a, LCH72, SL86, LÖ81a, LÖ81b, LÖM83, LSZ84a, LZS84, LÖSZ85c, LÖSZ85e, LÖSZ86c, LÖSZ86g, LÖSZ87c, Löw88h, LÖSZ88d, LSÖß9, Löw90k, Löw91q, LZ92, ML83b, Öö83, ÖSZL87, Löw62l, LZ91].

**Solution** [CC04, Lev76, Löw62j, Löw64l].

Solvay [Meh75].

Solved [Löw94g].

Solvent [Luq04].

Solute [Luq04].

Solute [Luq04].

Space [BL69, KS76, Lat76, Uzi04].

Spaces [Löw96g, Löw96h].

Spain [Car88].

Span [Löw58d, Löw59c, Löw62c, Löw63h].

Spin [HL65, Kat04, Kil69, LS55, Löw58h, Löw64b, LG68, LG69, Löw83b, Löw87a, Löw82m, Löw90g, MY04, Pan76, SL58b, SL59, HL59, Lev76, Löw55b, Löw62d, Pan82a, Pan82b, Pan83, Pan84].

spin-adapted [Pan82a, Pan82b, Pan83, Pan84].

Spin-Orbit [Kil69, Löw64b].

Spin-Orbitals [HL65, LS55, Löw87a, HL59, Lev76, Löw55b].

Spin-Projected [Löw83b].

Spheres [Tul04].

Spherical [FrÖ76, Löw50a].

Spin [HL65, Kat04, Kil69, LS55, Löw58h, Löw64b, LG68, LG69, Löw83b, Löw87a, Löw82m, Löw90g, MY04, Pan76, SL58b, SL59, HL59, Lev76, Löw55b, Löw62d, Pan82a, Pan82b, Pan83, Pan84].

Spin-Orbitals [HL65, LS55, Löw87a, HL59, Lev76, Löw55b].

Spins [Kat04].

Splitting [SL56].

steepest [Löw50a].

STO [JW78].

Stockholm [LFH55, FHL55].

Strong [VB75].
[COM89, CLS63, LBH04, Löw58g, Löw60b, Löw68i, Löw80d, Löw80e, Löw89c, Löw89b, Löw91h, Mak81, MV81, PdHL62a, TTK04, CGL076b, CD04, KKS67, Löw86e, Löw88j, LSZ⁺97a, LSZ⁺99a, LSZB00, WW76].

**Structures** [Baj75], **struktura** [KKS67]. **Studies** [KJL87, Löw53c, Löw54d, Löw54e, LA56, Löw60c, Löw62k, Löw63h, Löw64k, Löw64l, Löw64m, Löw64a, Löw64b, Löw65j, Löw65k, Löw65m, Löw66b, Löw68k, LG71, LM92, PdHL62a, PdHL62b, RS76b, WS81, WS82, SS04]. **Study** [Baj75, BS71b, JL87, Löw64b, LCH72, Uzi04, BS71a, LCK76, LS51, Löw55c].

**Sub** [Löw62e]. **Sub-Molecular** [Löw62e]. **Substituent** [CPR04]. **Substituted** [JSBL04]. **subtraction** [Pan82a]. **successively** [Suz90].

**Sum** [Ahl76]. **Sum-Rule** [Ahl76]. **Summaries** [Löw76a]. **Summary** [Löw85a].

**Summer** [Löw58f]. **Super** [Löw67b, Löw67c]. **Supercomputers** [Löw87c]. **Superconductivity** [Lar04]. **Superheavy** [Mal04]. **Superoperators** [Löw82c]. **Superposition** [SL55, SL58b, SL59, LR59]. **Supersymmetric** [KD04a].

**Surface** [ABD04, Löw81a, Tul04]. **Surfaces** [Löw90i, LGC78a].

**Survey** [Löw85a, Löw85i]. **Sweden** [Boy05, FH58, Löw58f, LCG82a, LP83, PL83]. **Swedish** [Löw77f, Löw39, Löw47b, Löw48b, Löw49, Löw58c, Löw59c, Löw65c, Löw74c, Löw76c, Löw76b, Löw77d, LC78, Löw91i, Löw91s]. **Symbolic** [CVV87].

**Symmetric** [LG68, LG69, LFM89b, May02b, Sch77]. **symmetrical** [NSS12].

**Symmetry** [De 76, Har04, KSL6, Kat04, Löw63a, Löw67j, Löw68j, LG71, Qua04, SS08, Pan83, LL72]. **Symposia** [Löw85i, Löw85a]. **Symposium** [ES87, FHL55, HDK72, Kor79, Löw63c, Löw63d, Löw65f, Löw65g, Löw67g, Löw68g, Löw69e, Löw71f, Löw71g, Löw72d, Löw73e, Löw74e, Löw74f, Löw75e, Löw75f, Löw76a, Lö76, LS76, LÖTT77, LS77, LS78, LÖ78, LÖ79, LS79, Löw80c, LS80, LÖ80, LÖS1a, LS81a, LS81b, LS81b, LÖ82c, LS82b, LS82a, LÖM83, LZ83c, LZ83a, LS84a, LS84b, Lz84, LS84c, LÖSZ85e, LÖ85, LÖSZ85c, LÖSZ85d, LÖS86e, LÖS86e, ŁOSZ66, ŁOSZ66, ŁOSZ67d, ŁOSZ7c, ŁOSZ7b, Łow88a, Łow88h, ŁOSZ88d, ŁOSZ88c, ŁOSZ89, Łow89f, Łow90k, Łow90j, Łow91q, Łow91q, Łow91p, Łz92, Łow92p, Łow92q, ŁOSZ93, Łow93g, LZ94, Łow94e, Łow94f, Łow95i, Łow95j, Łow96e, Łow96f, Łow97b, Łow97c, ŁOSZ98, Łow98b, ŁOSZ99, Łow99b, ŁOS00, ML83b, ÖS83, ÖSZL87, ZL94, LGC78b, LZ91, LHF55]. **Synpunkt** [Löw65c]. **System** [Löw91m, PDHL62a, Łow69g, MK08, MK09, MC09, MC10a, MC10b].

**Systems** [CPR04, Har04, Kol76, LS56, LPD60, Łow62i, Łow87a, LN89, Łow91a, Łow07d, Lun76, Me176, PDHL62b, Łow55b, Łow55c, Łow55d, Łow63i, LSZT90, ŁSZ⁺98c, ŁSZ⁺98d, Roo00, Tch99, Łow80c].

**T.** [Löw50a]. **Tab** [Kle66b]. **Table** [Sch04, AK02, Sce09b]. **Tame** [Löw87d]. **Tarafala** [LCG82a]. **Taylor** [JBW87]. **Technique** [Baj75, BS70, Löw62f, Löw63b, Löw63h, Löw65a, Löw65i, Löw67i, Löw68k, Löw82e, Łow85c, Łow98c, MV81, Wei76, Łow69a, Mei03, WW76, WS81, WS82]. **Techniques** [Löw65m, Löw66b, Łow66c]. **tell** [CSHM04]. **Teller** [Ber04]. **Temperature** [Löw78c]. **Tensor** [MY04]. **teori** [LC78]. **term** [HM01b].
Terms [HL65, Löw64b, HL59, NA12]. Test [BK76, LCLL73]. Thalberg [Löw69c]. Theoir [Löw91i, Löw91r, Löw97d, Löwxxc, Löwxxa]. Theorem [FL62, Löw59a, Löw72a, Löw86d, Löw91n, Bon05, HM01a, HM01b, Löw61a, May10, SL58a]. Theorems [Löw93h, Löw60a]. Theoretical [BS71b, Boy04, Boy05, Brä14, JSBL04, Lad76, Löw48a, LCH72, Löw83e, Löw83d, Löw89h, Löw94g, Nye93, BS71a, Löw48e]. Theorems [Löw93h, Löw60a]. Theoretical [BS76, DFKS05, FHL55, Heh76, Hof67, Kil69, Kor79, Lin10, LL68, Löw50b, Löw53b, Löw54c, Löw54d, Löw54e, Löw55d, Löw56a, Löw56b, Löw60b, Löw60c, Löw62h, Löw62a, Löw62j, Löw62k, Löw62l, Löw63b, Löw63h, Löw64f, Löw64g, Löw64k, Löw64l, Löw64m, Löw64a, Löw64b, Löw65a, Löw65f, Löw65g, Löw65h, Löw65i, Löw65j, Löw65k, Löw65m, Löw66b, Löw67g, Löw67i, Löw67j, Löw68g, Löw68j, Löw68k, Löw69e, Löw71f, Löw71g, LG71, Löw72d, Löw72e, Löw73e, Löw74c, Löw74e, Löw75e, LÖ76, LÖ77, Löw77a, Löw77b, LC78, LÖ78, Löw78e, LÖ79, Löw80c, Lö80, Lö81a, Lö81b, Lö82d, LCG82b, Lö82c, Lö82a, Lö82e, LöM83, LSZ84a, LZ88e, Löw85e, LÖ85f, LÖS85c, LÖS85e, LÖS86e, LöS86c, Löw86j, Löw87a, LÖSZ87c, Löw87b, Löw88e, Löw88h, LÖSZ88d, LSZÖ89, Löw89g, Löw90e, Löw91d, Löw91l, Löw91m, Löw92e]. Theory [Löw92c, LÖ92f, Löw92g, Löw92h, Löw92f, Löw94c, Löw95e, Löw95d, Löw95c, Löw95i, Löw95j, Löw95k, Löw96b, Löw96e, Löw96f, Löw96g, Löw97b, Löw97c, Löw97a, Löw98a, LÖSZ98, Löw98b, Löw99a, LÖSZ99, Löw99h, Löwxxb, Löwxxa, LÖS00, Löw97b, Löw97d, Mic76, ML83b, Öö83, ÖSZL87, Löw50a, Löw51c, Löw53a, Löw55b, Löw55c, Löw55d, Löw56b, Löw62b, Löw63i, Löw63l, Löw64c, Löw66c, Löw68b, LSZT90, LZ91, Löw91e, Löw91f, Löw91g, Löw92g, Löw92h, Löw92f, Löw94c, Löw95e, Löw95f, Löw95d, Löw96c, LSZ+98b, LÖw01, LL51, Roo00, WS81, WS82, SS04]. Thermodynamical [Löw88d]. three [Jon84, LL51, MC10a, MC10b]. three-center [Jon84, MC10a, MC10b]. three-centre [LL51]. Tight [Löw62a, Löw62b]. Tight-Binding [Löw62a, Löw62b]. till [LC78]. Time [Löw63b, Löw65i, Löw67i, Löw71b, LM72b, LM72a, Löw73b, Qua04, LSZ+99a, LSZB00]. Time-Dependent [Löw63b, Löw65i, Löw67i, Löw71b, LM72b, LM72a, Löw73b, LSZ+99a, LSZB00]. Times [Löw85c]. Ton [Löw91i]. Tone [Löw91i, Löw91m, Löw91s, Löw91s]. Toner [Löw91s]. Tonsystemets [Löw91s]. tool [BS06]. Tools [Löw77b, Löw93e, Löwxxb, Löwxxa]. Toronto [Löw91c]. total [Löw60a]. Trace [Löw77a, Löw78e, Löw82d, Löw81b]. Transactinide [Mal04]. Transfer [Cho76, Löw64j, Löw73b, Per12, daA12]. Transfers [KJL87]. Transform [Mez97]. Transformation [FL58, Löw39, CD04, LD89]. Transformationen [Löw39]. Transformations [Löw85d, Löw88e, LFM89a, Löw92m, Löw96g]. transformed [CD04]. Transition [LA56]. Treated [Löw62f, Löw63b, Löw65i, Löw67i]. Treating [CL62, MH04]. Treatment [BC04, Cal76, LL72, Löw67j, Löw68j, Löw71d, Löw72f, Löw72g, Tu04, JBW87, Löw48e, Löw51e, Löw68k, LG71]. Trends [CL78, Löw88c, Car88, LSZ+98a]. Trial [Löw86d]. Tribute
[Boy04, Boy05, BK04, COM89, Hof67, Kle66b, Kle66a, Löw83a, Löw87d, Rei04a, Rei04b, CGLO76b, LP64, Löw66b, LSZ^99b, SB02]. Tromsø [Löw90]. Trondheim [Löw96c]. Tumors [Löw64e, Löw65h]. Tumours [Löw76c]. Tunneling [Löw63c, Löw64c, Löw65d, Kry02]. Tunnelling [Abd76]. Twenty [Löw85i]. Twenty-five [Löw85i]. Two [Har76, HL65, Kol76, LS56, HL59, Jon91, MK08, MK09, MC09, MČ10a, MČ10b, MČ12, NA12, TL82, TGL04, WS92]. Two-Center [MC11b, Jon91, MK08, MK09, MC09, MČ10a, MČ10b, MČ12]. Two-Electron [Kol76, LS56, NA12]. Type [Baj75, Jon88, JW89, MC11b, Bou05, JH15, Jon91, MK08, MK09, MC09, MČ10a, MČ10b, MČ12, SU92].


Waller [LGC89, LGJLB89]. Water [JL87, KJL87]. WATOC [Löw91c]. Watson [Baj75]. Wave [BC04, Löw50b, LA56, Löw63i, Löw86d, CS04].
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**Jansson:2004:TCK**


**Jones:1978:MFS**


**Jones:1989:LAF**

Karlsson:2002:SEI


Katriel:2004:WSP


Kibler:2004:SQM


Krems:2004:CAM


Killingbeck:1969:ALP


Kong:1987:SPT

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Klessinger:1966:BRBb


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