

LIST OF PUBLICATIONS IN 2002
SERIAL: MATHEMATICS - PHYSICS

1. **Nguyen Duc Dat**, On the linear radical of lattices: N₀1, T.XVIII, 1-5
2. **Nguyen Suan Han**, Infrared singularities of fermion green's function and the wilson loop: N₀1, T.XVIII, 6-9
3. **Tran Trong Hue**, On the radical characteristic of regularities: N₀1, T.XVIII, 10-15
4. **Nguyen Huu Du, Dao Thi Lien**, Stability radii for differential algebraic equations: N₀1, T.XVIII, 16-27
5. **Le Van Ngoc, Vo Van Thuan and Dang Quang Thieu**, Cerenkov radiation simulation in the auger water ground detector: N₀1, T.XVIII, 28-36
6. **Nguyen Vu Nhan, Nguyen Quang Bau**, Calculations of the absorption coefficient of a weak electromagnetic wave by free carriers in doping superlattices by the Kubo-Mori method: N₀1, T.XVIII, 37-46
7. **Dam Van Nhi**, Preservation of some invariants of modules by specialization: N₀1, T.XVIII, 47-54
8. **Nguyen Nhu Xuan**, Renormalization electron Green's function in bloch-norsieck model for QED₃: N₀1, T.XVIII, 55-59
9. **Phung Quoc Bao, Dinh Van Hoang**, Theoretical approach to single-mode operation of bistable fabry-perot laser containing saturable absorber: N₀2, T.XVIII, 1-7
10. **Dang Dinh Chau**, On the asymptotic equivalence of linear differential equations in Hilbert spaces : N₀2, T.XVIII, 8-18
11. **Dinh Van Hoang, Pham Van Hanh**, The influence of material parameters in DFB laser on generated impulse: N₀2, T.XVIII, 19-24
12. **Nguyen Van Hung**, Generalized XAFS cumulant theory and a new procedure for structural determination: N₀2, T.XVIII, 25-31
13. **Hoang Nam Nhat, Pham Quoc Trieu**, A new method for separation of random noise from capacitance signal in DLTS measurement: N₀2, T.XVIII, 32-39
14. **Nguyen Duy Phuong, Ta Dinh Canh, Nguyen Ngoc Long, Nguyen Hong Viet**, Preparation of transparent conducting ZnO:Al films on glass substrates by r.f magnetron sputtering: N₀2, T.XVIII, 40-45
15. **Dang Dinh Toi, Nguyen Quang Bau**, On the variable range hopping thermopower in amorphous materials: N₀2, T.XVIII, 46-51
16. **Ngo Si Tung, Bui Nhu Lac**, Extending property of infinite direct sums of uniform modules: N₀2, T.XVIII, 52-59
17. **Kieu Phuong Chi**, Function algebra on a disk: N₀3, T.XVIII, 1-4

18. **Ta Khac Cu**, On FD-cap sets in convex growth hyperspaces of convex N-cells: N₀₃, T.XVIII, 5-9
19. **Nguyen Quoc Hung, Nguyen Quang Bau**, On the amplification of sound (acoustic phonons) by absorption of laser radiation in cylindrical quantum wires with parabolic potential in the presence of magnetic field: N₀₃, T.XVIII, 10-16
20. **Nguyen Van Hung**, XAFS cumulants and thermal expansion of bcc AB binary alloys: N₀₃, T.XVIII, 16-23
21. **Dang Phuoc Huy**, Some remarks on the finite-time behavior of wiener paths: N₀₃, T.XVIII, 24-36
22. **Nguyen Dinh Quyet, Hoang Van Thi**, The controllability of degenerate system described by right invertible operators: N₀₃, T.XVIII, 37-48
23. **Le Van Thanh, Nguyen Van Quang**, On the local dimensions of fractal measures: N₀₃, T.XVIII, 49-56
24. **Chu Duc Trinh, Nguyen Vinh Quang, Nguyen Dang Lam, Pham Dinh Khang**, Some results of interfacing the γ - γ coincidence spectrometer and computer: N₀₃, T.XVIII, 57-60
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31. **Do Trung Tuan**, End-Users Interface for practical decision support systems: N₀₄, T.XVIII, 44-52
32. **Tran Minh Vinh, Nguyen Khac Hai, Dang Huy Uyen**, Health condition of people being in contact with radioactive substances in Hanoi and first steps in the research of medicines with radiation elimination and protection effects during the period from 1986 to 1990: N₀₄, T.XVIII, 53-63